Serving Florida Amateurs Over A Quarter Century

florida SKIP

NON-PROFIT CORPORATION

VOL. 29 NO. 9 THE ALL-FLORIDA AMATEUR RADIO PUBLICATION February 1986 Price 50 cents

The Cloverleaf Farms Amateur Radio Station WD4IIO in Brooksville is maned by George Fenning, WD4FNX on the Florida Phone Traffic Net, while Regis Kramer W4ILE trustee looks on. Their 3 position station works all-modes and packet radio daily. Photo by Walt Jones. See story elsewhere.

CLOVER LEAF ARC, INC. — WD4IIO

By Regis Kramer, W4ILE

CLARC will be operating a Special Events Station Saturday, Feb. 22, 1986. Details will appear in January or February QST and in February Florida Skip.

WD4IIO handled 194 messages from our remote station setup during the ninth annual Fantasy of Trees sponsored for and by the Hernando County Association Retarded Citizens. The event which took place December 7th was a very rewarding experience for club members.

Packet Radio involvement is on the increase. We QNI daily into the Packet Bulletin Board Station K4OZS in Ocala, direct or via K4GSO-7 the OCF digipeater. Peak operating day during

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COMING EVENTS

Miami Hamboree, Feb. 8 & 9th 1986
Inverness Hamfest, Feb. 8th
Pinellas Park Boys Club Hamfest Feb. 16th
Stuart Outdoor Freefest, Feb. 22nd.
Hernando/Brooksville Hamfest Mar. 1st
Ft. Myers Hamfest, Mar. 1st.
Orlando Hamcation, Mar. 7, 8 & 9th.
Suncoast ARRL Convention, Oct. 18 & 19th
National QCWA Conv. St. Pete. Oct 31 Nov. 1
(To prevent date conflicts, please send in your Hamfest dates early as possible. Editor.)

SECOND CLASS MAIL

SAMPLE COPY

DEALING WITH WILLFULL INTERFERENCE

By Spyros Kosmetatos, N4NIA

Attempting to solve the problem of willfull and malicious interference to communications can be a frustrating experience. Many times, painstaking DF efforts result in the identification and location of someone causing the interference. Getting that someone off the air, cited, or even getting them to stop their illegal activities is another matter.

With the limited and diffused resources of the FCC, it is not practical to expect them to solve the problem. The responsibility shifts back to the amateurs themselves, who must be willing to work to ensure the integrity of their allocated spectrum.

Several weeks ago, we were experiencing some severe problems on a popular South Florida repeater. Profanity, jamming and continuous clicking were interfering with QSO's to the point that the amateurs deserted the frequency. I became furious over the fact that one idiot had driven numerous lawfully operating stations off the air.

Later, someone who knew I was a police officer asked me if I could arrest someone caught jamming or causing problems if the person was identified through direction finding. This raised a number of questions in my mind, and I called my department's legal unit to get clarification. The bottom line was that I couldn't, as I was not able to enforce federal statutes.

Furious again, I went looking in the Florida statutes for something I could use. The closest I came was a law against unlawfully interfering with police or fire communications. As this was not appropriate, I figured the next best thing was to have a law written that could be used to get the clowns off the air.

I drafted up what I think would be a fair and enforceable statute that would cover amateur and public service communications. As this would cover the communications of agencies such as the Red Cross, Civil Air Patrol, MARS and local CD officers, I considered this a comprehensive measure that many people could benefit from. Considering further the tremendous value of such communications during hurricanes, fires and other emergencies, I thought that it would stand a fair shot of getting off the ground.

Basically the statute states that it would be unlawful to make any sounds, jamming, unauthorized speech or generate any signals on a frequency allocated to amateur radio or any group that provides public service communications.

Worded along the lines of the existing statute prohibiting interference to police and fire communications, it would not affect FCC rules. It simply says the same thing the FCC rules do, except it can now be handled on a local level. A police officer in the state can enforce it, and the violator charged, tried and (hopefully) convicted without FCC or federal participation. As you can see, it can be a very useful asset, and complements any DF effort by outlining a course of action once the violator is identified and located.

Getting such a law enacted will take hard work. By the time you read this I hope to have contacted a state representative and explain our problem. If all goes well we may be able to get a bill introduced to the Florida Legislature. In the meantime, I need input from the ham community. The South Florida FM Association adapted a resolution supporting such legislation at its January meeting. If your club, association, or you as an individual believe we can help amateur radio this way, then take a minute and write me a letter showing support. I can then use this to show concern in the amateur community, and prove that the legislation is needed.

I hope to hear from clubs statewide, as this law would benefit

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FLORIDA SKIP (USPS 805-200) is published monthly for $5.00 per year, by FLORIDA SKIP, Inc., Box 501, Miami Springs, FL 33266. Second Class Postage paid at Miami, Florida.

POSTMASTER: Send address changes to FLORIDA SKIP, Inc. P.O. Box 501, Miami Springs, FL 33266.

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DEADLINE: 8th of month in P.O. Box 501, Miami Springs, FL 33266

SILENT KEYS

We are deeply sorry to report the following Silent Keys.

K2AHX	Ralph Lewis	Ellenton
NJ4I/W4UL	Capt. Jim Heller	Pace, FL
WD4SGJ	John Keating	Spring Hill
WA4DIJ	Alex Ermatinger	St. Petersburg
K4ANZ	Willard Chinn	Miami Shores
WA4GXF	Bob Fitzgerald	Miami Springs
KB4DJQ	Stanley McIntosh	Sarasota
KA4FCW	Jack Howell	St. Augustine
WA4HEC	Willard S. Denning	St. Petersburg
WD4KLX	Henry Suydam	Jacksonville
WA4MBA	Harold Williams	Ft. Myers
W4NUI	Walt Koch	Bradenton
W4JCD	Ray B. Seley, Jr.	Dunnellon

EX CALLS

Another list of EX-CALLS. Have you sent in yours with your Renewal or HAMBAR?

		Editor
KJ4AT	ex	W8PTU
KF4QN	ex	WA8SVF
N4LII	ex	KB4HPR
N4EHX	ex	KA4KBI
N4NES	ex	KB4PVK
N4FIP	ex	WV2JFq, WA2JFQ, WA4KIC
WA4JDH	ex	OM2PI
N9DVE	ex	KD9MD
K4TV	ex	W8MTF, W4VLX
N4NIA	ex	KB4QFS

FREE CALENDARS

It's that time of year again, when FLORIDA SKIP offers a neat Ham Shack size, multi-colored calendar FREE to its members. This will be our 23rd year in sending out free calendars.

Needless to say, we have given away thousands of calendars during this period of time. It measures 3-1/2 by 5-3/4 inches. It has on each page (month), last as well as next month in large bold numbers. Easy to read at a distance. These calendars cost SKIP about 26 cents each, but they are free to all members, however; if you wish you can send a small donation.

To get your free calendar, send a SASE (Self Addressed Stamped Envelope) to Calender, FLORIDA SKIP, P.O. Box 501, Miami Spring, FL 33266. Thank you.

NEW FLORIDA REPEATER MAP

The only one of its kind. The 1986 5th edition of the Florida 2 meter map is off the press. Another beautiful job by Editor, Bill Tucker, W4FXE with sincere thanks to the Florida Repeater Council. Each City has its own box with frequencies listed therein. There is another list by frequency along the side. Map is again printed on 11 X 17 inches, black on golden rod, easy to read, 20 pound bond paper. Once again we are keeping price down to only 25 cents each with your No. 10 (business size) envelope, self addressed and 22 cent stamp. Send to: May, Florida Skip, P.O. Box 501, Miami Springs, FL 33266.

LETTERS

Editor:

In last month's Skip I noticed the offer of one of your subscribers to donate some equipment to a reputable organization. This gave me the idea that perhaps I could make my needs known and the process would work in reverse.

My wife is a nurse and I am a medical technologist. We are leaving for Haiti in March. We will be setting up, teaching and working in a medical clinic in a very remote area on the southern coast of Haiti. There are no telephones in that area. We do have electricity. It is 110-60 Hz.

We have been preparing to go for about two years. I have been in Ham for just that long. I got my ticket for the express purpose of being able to set up a station down there so that we could communicate with the outside world. I already have my temporary license HH8/KJ4AW. When I get my permanent VISA the call will be HH8KDT. Insted of using my own initials for the call I am using those of a family who donated much of the equipment I already have.

My purpose for writing you is to see if we could ask for help in locating CB SSB transceivers and amplifiers. We need short distance contact through mountainous regions so that outlying missionaries can be in touch with the main station. I have three CB outfits but can't find any amplifiers. If we could run an ad asking anyone with equip. they would donate or with information that would help me locate equip. and/or technical help I would appreciate it very much. We hope to go to 2M after some of the people there get their tickets. We will hold classes as soon as we arrive.

Well, I don't know what your policy is about asking for donations, but if it is acceptable I really need CB SSB units and amplifiers. The amplifiers are the most important need. If you can run a general summary of what we are doing and would include our needs in the amateur level as well that would be great. I feel we need all the backup equipment we can get.

Equipment can be sent to:
James A. Speicher, KJ4AW
1628 Cleveland Street
Clearwater, Fla. 33515
We can be reached at this address by phone 813-447-6091.
Skip comes to this address to my sister Ruth Hoffman, N4LMC.

I appreciate whatever you can do in this matter. My credentials can be checked through the mission organization who address which is Baptist Mid-Missions, 4205 Chester Avenue, Cleveland, Ohio 44103.

73, James A. Speicher, KJ4AW

Dear Florida Amateurs:

Our school is in the process of trying to obtain equipment, books, and materials for use in teaching a course in Amateur Radio/Communications as part of the Industrial Electronics Program of which I am the instructor. The course will be available on a continuing basis during both day and evening classes to those students desiring this type of training, and we hope to be able to set-up a fully functional "Ham Shack" in the near future!

No funding to support this type of endeavor will be available through the school, and it is the purpose of this letter to solicit donations of anything which might be useful in meeting both training and operating needs. Any donation received would be fully tax deductible, and it is my understanding that the amount of deduction can be based on the replacement cost of the item(s) **no matter the condition.** (It will be good training for our students to experience and practice troubleshooting/repair skills.) A letter verifying your donation, along with a certificate of appreciation, will be sent to you by Mr. Bud Riviere, the director of the school.

Since we have just started this program, almost anything found in/out of the "Ham Shack" can be used, from call and log books to antennas and HF/VHF gear. The local A.R.C. has donated a complete library of periodicals (QST, CQ, 73, HR, etc.), and these will be availalbe to anyone who wishes to come by and use them during school hours. Please use the postage-paid card to let us know what you feel that you could donate along with the estimated cost of shipping and any questions that you might want to ask. Also, include a daytime telephone number that it would be okay to call in case we need to quickly contact you in return.

In addition to providing for the cost of shipping donations to the school, I may be able to arrange for pick-up of some items when this type of transportation is reasonable. Just let me know your preference and we will try to do whatever is possible to show our sincere appreciation for your gift.

Thank you for your time and consideration of this worthwhile cause to promote more interst (and skilled technicians) in communications.

Sincerely,
Mike Adams, N4EVS
Instructor, Industrial Electronics
Haney Vocational Tech. Center
3016 Highway 77
Panama City, FL 32405
904-769-2191

FLORIDA SKIP, INC. 2
P.O. Box 501
Miami Springs, Florida 33166

Enclosed is $5.00 for 1 year, $9.00 for 2 years membership to Florida Skip.

☐ New ☐ Renewal

My CORRECT address is: Call _____

Name _____

Address _____

City _____

State _____ Zip _____

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9 a.m.-5 p.m. Sat., 9 a.m.-4 p.m. Sun.
Dade County Youth Fairgrounds
(Tamiami Park)
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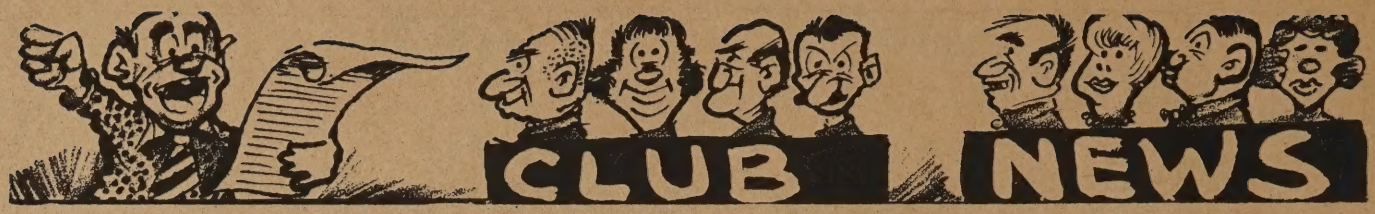
Miami, Florida

You'll go bananas.

- Registration: $6.00, covers both days
- Swap Tables: $16.00 each, covers both days and includes power
- Campground: $10.00 per night, per site
- Talk-In: 146.16/76 - 146.40/00 - 147.81/21
- Sponsored By: Dade Radio Club, P.O. Box 350045, Miami, FL 33135
- Further Info: Evelyn Gauzens, W4WYR, Chairman — (305) 642-4139



SOUTH FL FM ASSOC., INC.
By richard J. Martone, N4ALR

The SFFMA meeting for the month of Dec. was packed with interesting items.

Our recently appointed Vice President Gus, KA4PEZ, announced that he would be intersted in hearing suggestions concerning ideas for future programs. He has already set up many fine ideas for future club events.

Joel Kandel, KI4T, reported that local net operation has improved over the past ten years. This was accomplished by people participating in nets and learning by doing.

John P. Waterhouse, KB4EUT, told about the "1986 Hunting Lions on the Air Contest," for Jan. 11-12, 1986. It involved operation on most of the lower ham bands, using phone and C.W. The main objective of the contest was "to create and foster a spirit of international understanding and cooperation," among Lions and hams through communication around the world.

Jan, N4MEI, showed us an interesting 60 slide show, concerning the operation of NOAA's hurricane hunter planes. There were many slides shown of the 9,000 lbs. of scientific equipment on board, including a laser unit used as an altimeter, to check wave heights. A digital display used to show hurricanes was explained. It is possible to process this image with a computer, to enhance it.

In other club news, Bob, N4CRP, notes with interest the continuing success of the "SFFMA Computer Interest Net," on the 147.00 - .600 Mhz repeater. If you like to talk about Commodore, R.S., etc., computers, check in Thursday nights, starting at 7:30 p.m.

The SFFMA participates in various public service events. One of these will be held on Saturday, March 22. This will be the March of Dimes Superwalk. So many hams will be needed to volunteer that people from other clubs will be asked to help, states SFFMA President Ron Ploude, KE4QF.

ST. PETERSBURG AMATEUR RADIO CLUB
By Cathy Soehl, W4BAV/ARNS

WA4QGV-Bud and WB4UFO-Lynne are grandparents again, when Diane presented them with a boy, named Garrett Lee. Lynne was present during the delivery, which was too much for her, as fell in a faint.

W4IRA-Herb good to see you at QCWA-Gator Chapter lunch and also at the SPARC Xmas Party. Keep up the good work and get on 2-meters.

K5ROF-Dave and Sandy spent holidays in Texas; hope no bad weather, and you had a pleasant trip, with Santa finding you there. Hi!

W4GPL-Rex has his problems; had 3 calculators, none worked, so had to go back to the slide rule. Call that progress, Rex?

K4IGI-Al was able to check into the Net, when home, courtesy of KA4ZSC-Romone, who loaned him a rig. Thanks, Romone.

WW4I-Phil was happy to get home from the hospital for Xmas.

WB4OAT-John and Catherine enjoyed a visit from No. 2 son and family.

K4SCL-Woody received a Commodore 64 Computer and Printer for Xmas but could not play with it while Grandchildren were present.

WB4FVN-Nellie went to Houston, Texas for Xmas. Good trip?

W1ION-Frank was hospitalized for gall stone surgery; got home Xmas. While in hospital, the QCWA-Pelican Chap. had election of Officers for 1986 and "railroaded" Frank in as Treas. Good luck!

W4VIP-Frank and KA4TGZ-Marge spent the holidays in Tallahassee.

KA4HXL-Bill and KA4VXG-Sylvia celebrated their 17th Anniversary. Also W4GPL-Rex and Thelma their 51st Anniversary. Congrats.

SPARC 1986 Officers: Pres., N4KII-Donn; V-Pres., AA4GJ-Bill; Secty., KA4KKI-Harry and Treas., KA4BBA-Eldean. Congrats all.

K4DRN-Jim said his best Christmas present was when his Daughter phoned to say she is out of the hospital."

GAINESVILLE AMATEUR RADIO SOCIETY
By W4TKE

We are losing KW4F to the St. Petersburg area. By the way, he started from there, so he has made a round robin. W4JKE's XYL was in hospital and is out doing very well, if Chuck can hold her down for a while. Speedy recovery Andi. WT4A has problems with permit to put his Ham tower in Putnam County. Maybe something slipped by the hams in that county? More later on this. GARS had their year-end banquet at the Elks Lodge and a good time was had by all. The Ham of the Year was chosen and presented with our special trophy. He is NF4O. The Red Cross was called out about 8:45 p.m. to supply drinks and food to the firemaen working a major fire at Stringfellow Contractor Supply. W4KFA, Disaster Chairman took the refreshments to the scene. I was on the phone calling the Red Cross worker who took the second batch of coffee to W4KFA. I was on standby in case it lasted a long time. The supply company main building burned to the ground. Red Cross secured around 2:30 a.m. The American Red Cross hams W4TKE and W4KFA were called out again Dec. 26. W4TKE received call from the EOC at 3:20 a.m. I called the disaster chairperson, W4KFA, and he and his XYL put on water for coffee. This was a major single structure fire — a house. I arrived at the fire command post and set up. W4KFA was right behind me. I talked to the people that lived there to see if they had a place to stay. They did. The temperature outside at this time was around 19 degrees. There was ice forming on the water around the house. The firemen drank about four gallons of coffee. While there, another fire was reported and the victims of this fire was said to need a place to stay. W4KFA headed out. He went by his house and picked up some more hot water that his XYL was getting ready. He arrived at the second fire and found all was gone, people and fire trucks. So he returned to the other fire. The house was valued at about $450,000 dollars. We finished and arrived at home about 6:30 a.m.

Dec. 18, W4KFA had Red Cross calls to three fires. Major one in southwest Gainesville. This one had had to arrange for a place for the family to stay.

KA4NNS XYL, KB4HKI has new small Kenwood for Christmas. Heard that W4SEC let the moths out of his wallet and ordered a Azden 5000. Now if he can learn to operate it. KB4HF has new Rohn 45 Tower up, way up. K4EAC has new dog but it is an old dog. Can she teach a old dog new tricks?? Local chapter Red Cross has new kitchen-type trailer and just put a new 3KW generator in it. May be ready soon says W4KFA. N4EWF in West Fla. sounds good with her new 430.

FLORIDORA YLS
By Cathy Soehl, W4BAV/ARNS

W4BWR-Ruth is out of hospital and was heard on the air from her Brother's QTH in Arizona. Keep up the good work, Ruth, hope you soon fully recovered and return to Fla. May 1986 be better for you.

Congratulations to the following, who received YLRL Continuous Certificates: N4DDK-5 years; W4GAN-15 years; WB4NYN-20 years; and W4QBY-25 years.

W4GGQ-Betty and OM, W4IYT-Andy sent "Seasons Greetings" with a lovely picture of whole family, including Grandchildren. What's the secret of your keeping so young looking, Betty and Andy? Congrats!

WB4YTL-Tommie advises they are doing O.K.; Dr. checked on Tommie, tests proved the by-passe were clear; changed medication helps. Her antenna needs working on, not same since blew down during roofing.

KA4MEW-Winona thrilled when Son-Bud phoned he would be arriving for holidays Dec. 14th rather than the 20th. Happy Holidays!

WB4NYN-Micky reports doing well; enjoyed visit from Daughter, from N.Y. and sends greetings to all, with wishes for better 1986.

K4RNS-Marge says building too well fortified with steel for antenna for lower bands; on 2-meters only. Talks to Bo's Sister-Marie once a month, no change. KA4OWJ-Eileen keeps her up with Floridora news. You are missed on the Nets, Marge.

K8MZT-Shirley, former Floridora No. 227, sends greetings from Ohio; she is Treas. of Buckeye Belles. Made a quick trip to Fla. Dec. 5th.

K4JNC-Esther not on air for some time; having trouble with eyes and nerves; John doing O.K. Sees WB4FQX-Helen at QCWA lunch in Naples.

Hope all had a Happy Holiday Season and may 1986 be a healthy, prosperous and better year.

HERNANDO COUNTY AMATEUR RADIO ASSN.
By Al Lautenslager, KA4WLO

The December meeting was held the second Thursday of the month at the Teen Hall adjacent to the Brooksville Post Office.

AFter a short business meeting, the election of officers for 1986 was held; results were as follows:

President ..... Les Rountree, KA4QRX
Vice President ..... Ed Bissell, W4AU
Secretary ..... Bev Darbyson, WB4MOY
Treasurer ..... Diana Stockton, WB4OCJ

Board of Directors: Ken De Busk, KA8VLB; Frank Rutter, K3AW; Lee Kent, WA3YMV.

Les Rountree has stated that he would try to bring some of the old timers efforts to use in showing the way it was in the old days when ham radio was just that. He said that he would like to see a spark operating system built, and operated, that might someday become part of a local museum's inventory.

Lee Kent, WA3YMV and Ken De Busk, KA8VLW will hold Novice classes at the Civil Defense Center on Jefferson Ave., just West of the Sheriff's facilities. Classes start Tuesday, Jan. 7, 1986 and will be held on the succeeding seven Tuesday evenings. Classes will convene at 7 P.M.

This will probably be the last notification you will see concerning the HCARA hamfest to be held Saturday, Mar. 1, 1986 at the Hernando County Fairgrounds on U.S. Hwy. 41 just south of Brooksville. Doors open at 8 a.m. We promise you it will be worth your while to make the trip. Many vendors will be in attendance with their wares. Valuable door prizes will be awardeed throughout the day. Advance tickets can be obtained by writing to the Hamfest Chairman P.O. Box 1721, Brooksville, FL 33512, and enclose your check for $2.00 per person. Tickets at the door will be $3.00 per person. See y'all there. 73, Al, KA4WLO.

INDIAN RIVER AMATEUR RADIO CLUB
By Dick McKlveen, W4YWA

Even though the last meeting took place at the height of the Holiday Season, the get-together on December 27th was very well attended. It was at this meeting that a more or less momentous decision was made. The members present voted to proceed with actions necessary to merge with the Brevard Repeater Association (BRA). It is obvious that successful completion of this action is contingent upon approval of the membership of BRA. A vote on this proposal by the BRA membership is anticipated during their January meeting. A committee of five was appointed to plan for the merger. The committee consists of: Joe Rubino, WA4MMD; Bob Anderson, W4PPK; Omar Bowley, KA4SNP; Dave Nelson, N4HNW; and yours truly. Hopefully, the committee will be able to come up with a workable plan upon approval of this action by the BRA. Further news on this development will be forthcoming.

It is my unfortunate duty to notify all concerned that the club has lost three members during 1985. Rufino Saez, KA4ZAH; Ken Clark, W9DYI; and Dave Terada are now Silent Keys. They will be sorely missed by all who knew them.

Carl Zelich, AA4MI, who is an Assistant Director for the ARRL, was in Newington, CT over the Holidays. On Friday the 27th and Monday the 30th Carl operated W1AW. Several hams in the area were fortunate enough to contact him. Naturally they are all eagerly awaiting their QSL cards! Thank you for your efforts, Carl. Incidentally, CArl has been appointed "Ham of the Month" for January 1986. Congratulations, Carl!

Don't forget that, at least until the proposed merger takes place, the club will meet at 1930 hours on the fourth Friday of each month in Room 6, Bldg. D, The Grace Methodist Church, Needles Blvd., Merritt Island. Visitors are most welcome, so come and join us for good fellowship! If you think you will have a problem finding the place, give me a call at 783-7074 and I will be more than happy to give you detailed directions. While on the subject of visitors, attendance, etc., please try to attend the special Ham luncheons starting at 1130 hours each and every Friday at the Holiday Inn, Cocoa Beach. Attendance continues to grow and it is not unusual to see 30 happy people there. You may bring your XYL, YL, children or what have you if you like. They serve an all-you-can-eat buffet with free highballs for just $5. Now that is hard to beat! See you at the IRARC meeting and the luncheons!

SEE YOU AT

Pinellas Park Boys Club HAMFEST

Sunday, February 16

7790 61st STREET NORTH
PINELLAS PARK

CONNECTION

7627 ULMERTON RD
LARGO FL 33541
539-7388

CLEARWATER AMATEUR RADIO SOCIETY
By Eli Nannis, K4JMH

Our new presdient Gary Skinner KF4BE presided at his first meeting and he pounded his gavel with great authority. Alan WB4ZVO reported that the repeaters on 37/97 has some noise on it and it is being checked on. Auto dial numbers are still available to club members who want them. This is a 2 number code which will dial your home phone.

Charlotte WB4PEL public service director advised that there will be a marathon run from Tampa to St. Pete and volunteers are needed with hand helds to man more than 25 check points. The members were advised to contact their congressman to defeat bills S1667 and HR3378 which would put phone patches out of business for hams. the Christmas party held on December 8th was a great success and attended by members of CARS, METRO & SPARC. WB4PEL did a fine job in putting this party on. Ted Cook WD4R won the ICOM 27A. Our president has many new ideas for the club in 1986. He would like more participation of club members in club activities. There will be some excellent programs planned for the future club meetings. Jim Ferris KB4IKI was appointed Member-at-Large.

Five new members joined our club, Ed Davies, N4IVG and his XYL Joan, N4IVH, Lester Funk, W4SPA, Arnold Toney, KA4PKM and Hugh Odell, N4LBV. Members were advised that a new amateur radio store has opened up at the Rosetree Plaza on Ulmerton Road, Largo. The next meeting is on Jan. 9th.

MANATEE AMATEUR RADIO CLUB — K4GG
By Bob Clayton, KI4MM

What is the latest technology in cable TV? Mike Vanderkodde, Group W Cable TV, tackled this subject for members at the January meeting. He described the newest information on TVI, frequencies, equipment, and power doubling. Highlights of cable TV's future were also given.

The Club's "Ham of the Year" award goes to Ed Ropke, WT4B. Ed has demonstrated outstanding amateur skills in his role as EC with the ARES/RACES organization. He served as Club president last year, trustee of the repeater group, coordinator with the Red Cross, and member of the Club's speaker bureau. Congratulations, Ed!

Thanks go to the instructors of those local students studying for their Novice Class tickets. Keep those new hams coming!

DADE RADIO CLUB
P.O. Box 350045
Riverside Station
Miami, FL 33135

1st & 3rd
Tuesday

Museum of Science
3280 S. Miami Ave. Miami, FL 33129
Sponsor of
TROPICAL HAMBOREE

See directory for details

146.31-91 & 449.825-444-825

PANAMA CITY AMATEUR RADIO CLUB, INC.
By Bette Vietinghoff, N4FEO

This year the Panama City Amateur Radio Club's Annual Installation Banquet was held at the Bay Room of the Best Western Motel. It turned out to be a perfect setting for a perfect evening. The original site was cancelled at the last mintue causing us to scurry to find a suitable place. Keeping it a secret until the last moment, the program for the evening was a Roast of one of our own, C.E. Fox, NK4A.

About 50 of us gathered at 6:30 for a Social Hour at the very festively decorated Bay Room. At 7:30 p.m., we had a delicious meal of turkey and ham with all the trimmings and a super dessert.

Following the meal, after an elaborate system of code signals, winks and nods, the waiter came down the center aisle with a silver platter bearing a toy stuffed fox surrounded by parsley and wearing a gold name tag entitled "Roasted Fox, December 13, 1985." All eyes were focused on Fox as he promptly slumped beneath the table. His wife, Joyce, KB4JNX, then presented him with an Official Document, Notarized, Sealed and Signed by I.M. Judge from the PCARC versus Fox, which enjoined him not to retaliate or hold a grudge in any way against any who spoke this evening. There were to be no exceptions to this ruling, otherwise he would be hung from his heels and have his 'Ugliest Ham' award taken away from him.

There were 8 speakers for the Roast that included Wiley Bunn, an engineer and ham from NASA Space Center in Huntsville, Ala., who spoke by tape; Joyce Fox, XYL of the honoree, Tom Giles, K4GVV, president of the club, Glenn McClain, WD4MAF, Jim Mathis, KI4NN, Quentin Miller, WA4SHN, Doc Nowlin, WA4JIM, and Brook Davis, W4NDG, who also spoke by tape since he is from Orlando. There were plenty of brickbats but more of bouquets which made for an hilarious evening. One of the highlights was when Joyce showed the group a picture of Fox as a child, sans the beard, and told the group that the C.E. stood for Charles Edward. Of course, this was blamed on his mother who was attending for this special night. (For those of you who don't know, don't use his first name when addressing him or you might get an 'over and out' look that says my name is FOX, period!).

After the Roast, Fox took the microphone for a few well-chosen words and indicated that for every jibe he took he would repay 4 to 1 and promptly dished out a few himself. (Wonder when he is going to be hung by his heels?)

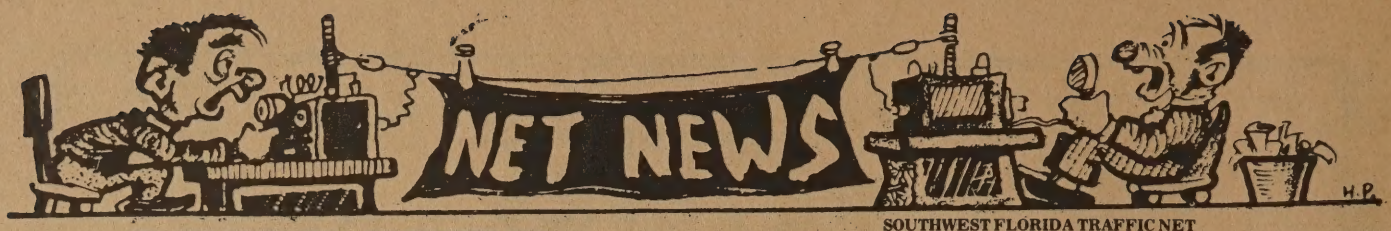
Our Past President, Tom Giles, K4GVV, then took the stand to say farewell to his presidency and express appreciation to all who had helped make the year successful. Presidential Awards of Appreciation were given out to (alphabetically), Mike Adams, Will Boyd, Durel Brigman, Larry Bromstead, Ed G. Fell, C.E. Fox, Joyce Fox, Charlie Hickman, Ron Johnson, Larry Kalata, Glenn and Virginia McClain, Andy McKenzie, Jim McQuagge, Alice and Jim Mathis, Vic Mudrack, Jesse Simmons, Skip Smith, Jim Stone, Bob Sullivan, Lin Todd, Durham Tucker, Richard Van Dyk, Al and Bette Vietinghoff, Dennis Walker and Fred Woeltje. Tom then awarded the 'Ham of the Year' award to our honoree, C.E. Fox. (Voting for this prestigious award was done at the Dec. 4th meeting.)

This was followed by the installation of officers who pledged to do their utmost to fulfill the duties of the office to which they were elected. Each was presented the key to their office by the out-going president. The new officers are: President Virginia McClain, WD4FJE; Vice President Richard Van Dyk, KA8SPJ; Secretary Dennis Walker, WA6QKN; and Treasurer Jesse Simmons, KI4CR.

Virginia then took the microphone to accept the new office and asked each of us to support her in the year to come.

There was then a drawing for the door prizes ending a splendid evening.

Club QSY p. 17



TRAFFIC HOUNDS — DECEMBER 1985

By K4ZK

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MANAGER
QFN	1024	16.5	1427	23.0	62	KB9LT
FMTN	707	23.6	1121	37.4	30	WB4ADL
TPTN	949	30.6	972	31.4	31	KF4JA
GN	357	11.5	688	22.2	31	WX4H
SWFTN	1180	45.4	506	19.5	26	KF4JA
FMSN	370	11.9	419	13.5	31	AA4HT
QFNS	298	9.6	419	13.5	31	KA4FZI
FPTN	1366	44.1	396	12.8	31	WB4WYG
FAST	627	10.1	395	6.4	62	WD4HHH
FNPN	1729	55.8	265	8.5	31	WA4NDA
SEFTN	564	18.2	240	7.7	31	KF4RL
SVTN	546	17.6	234	7.5	31	KB4LB
LSTTN	1394	44.9	140	4.5	31	NQ4P
GCVTN	563	18.2	96	3.1	31	N4DY
VEN	290	9.4	85	2.7	31	W4LDY
FPON	636	20.5	58	19.3	31	W4NFI
SPARC	670	21.6	36	1.2	31	K5IHH
PEN	187	10.4	26	1.4	18	W4GPL
PBTN	258	12.9	22	1.1	20	K4FHW
ENMC	50	12.5	19	4.7	4	K4ZK
PRVAN	26	5.2	9	1.8	5	K4VSN
DEN	90	30.0	3	1.0	3	N4KWB

TOP TWENTY TRAFFICERS

By WA4PFK & WF4X

1.	W3CUL	3415	11.	WA4PFK	698
2.	WD4IIO	2107	12.	K4ZK	695
3.	KA4AMC	1788	13.	KB9LT	678
4.	W3VR	1603	14.	AA4FG	646
5.	WX4H	1061	15.	AA4HT	608
6.	N4PL	988	16.	WC4D	572
7.	K4EUK	987	17.	K4SCL	523
8.	WA4QXT	986	18.	KF4JA	507
9.	W4NFK	840	19.	N4KFU	406
10.	WB4ADL	769	20.	K4IA	382

TROPICAL PHONE TRAFFIC NET

3940 KHZ Daily at 1700 Hours Local Time

By Elsie Horton, KF4JA, Net Manager

Our net had 949 check-ins and a traffic count of 972 for December. This was a nice increase over the past few months. We now look forward to lots of traffic during the winter months ahead.

We welcome Bill, K9EHP, from Lake Wales who joined the net in December. Doc, W4SME, and his XYL spent the holidays in the Florida Keys. Swede, W4TAH, or NCS coordinator is busy working on antennas trying to improve his usual good signal from Sarasota. He is also looking for more substitute Net Control Operators.

Net Control Stations for December were: W4TAH (8), WD4KBW (6), WA4QXT (6), KF4YE (4), AA4FG (3), N4JOA (2), W4SME (1) and W4ESH (1). W4ESH had to drop NCS duty temporarily due to the illness of his XYL, Marie (KB4KB) who has painful back si asms. We wish Marie a speedy recovery.

Stations with 20 or more check-ins during December were: W4GUJ, N4IPY, WD4IUI, KD4KK, KB4MON and W4TAH (29); WB4ADL and W4BCZ (28); KF4JA, KA4NXF, WA4QXT, and KA4SIH (26); WD4EQB (24); KA4AMC, W4BKC, WD4KBW, W1UKR, and WB4WMR (23); KC4VK (22); AA4F (21); KB4FIY (20).

Hope to see you at the Tropical Hamboree in Miami - 73 Elsie, KF4JA.

FMTN

By George

The FMTN is still handling a lot of messages in spite of the band conditions. The number of check-ins dropped but messages incrased more than doubled last month 513 this month 1121. This last month seemed to have at least six or seven weekends; hard to keep days straight. Hope sincerely that every one enjoyed the one day we took off from net business. I felt that being the day it was and our meeting comes along about time for dinner that everyone should have the opportunity to enjoy a good meal with family.

Hope everyone has a healthy and prosperous new year. So far haven't heard of any nominations for net manager. Please contact your friends and get some one nominated. The voting will be held on the 24th, 25th and 26th of this month. The committee for nominations are WD4RIQ, Giff, Chairman, with KD4KK Larry and N4JAQ Andy. Nominations are now open. You can nominate yourself if you so desire.

I want to thank all Net Control Stations, Liaison Stations and Members for their fine support in making the FMTN what I think is the most productive and friendliest traffic net in the world.

Again I want to thank all members for their fine support in the past and will continue to do so to the new net manager. 73, George.

SOUTHWEST FLORIDA TRAFFIC NET

146.88/28 MHZ Monday thru Saturday, 1000 Hours Local Time

KF4JA - Net Manager WK4F - Asst. Net Manager

By Elsie Horton

December was a good month for the net with 1180 check-ins and a traffic count of 506. This is an average of 45.4 check-ins and 19.5 messages per session which is a good record for a local net! Let's keep up the good record and continue to send lots of traffic.

On December 14th our club station, W4LX, ran a message center from 7 A.M. to 11 A.M. at the City of Palms River Run. Those participating at the center were: Louie, WD9AEP and his XYL, Marisa; Jim, W3IJR; Lucille, KI4ZW and Leroy, WD4CHO.

At the Fort Myers Amateur Radio Club Christmas meeting certificates of appreciation were awarded to the following for their support of the South West Florida Traffic Net. Net Control Stations: WK4F, W3IJR, W4UIO, W4MPV, WD9AEP, K4OVC, K9ALX and K4FQU. Liaison Stations: WA4EIC, KY8Y, KB4KB, N4HAS, K4JLL, KYOT, N4EOW, WD9AEP, W1NJM, KF4JA, W4YCL, KI4ZW and WD4CHO. Arcadia Liaison: W4VJL. Port Charlotte Liaisons: KA9AKY and WA3DUX.

Trivia Awards were presented to: Earl, K4FQU (Longest net - 72 Minutes and Largest Check-ins - 74); Bill, WK4F; Cash, W4MPV and Harry, K9ALX (Smallest Net Check-ins - 24); Harry, K9ALX (Shortest Net Time - 17 Minutes); and Louie, WD9AEP (Largest amount of traffic - 69).

The Ham of the Year Award was presented to Elsie, KF4JA.

We held the first session of our traffic handler's seminar on January 4th. We were surprised and pleased to have our Section Manager, Dick Hill, WA4PEF, arrive with some supplies and ready to assist in the training. In addition to Dick, instructors were: Elsie, KF4JA; Blaine, WA4EIC and Phyllisan, KA4FZI. 73 - Elsie, KF4JA.

GATOR NET

By WX4H

Did you ever try to analyze traffic handling? My but it is an interesting subject. December really has three big holidays which includes Thanksgiving, Christmas and New Years. Traffic gets so heavy going out of Florida that the transmit stations cannot find enough out of state stations to handle it all. At 4RN and EAN I noted that so much traffic piled up many of us were put on hold for days. The number of stations waned considerably as the period toward the heavy holiday traffic got nearer and the usual standby calls did most of the work. With this hurdle to overcome, much of the joy of handling traffic is gone and some stations just vacation to avoid the unpleasantries. Well, that's done and 86 has commenced, maybe the trend to total activity will recover and this will be a banner traffic year.

Back to GN and its activity. Of course, December was a very high traffic month. On Dec. 8th and 9th we moved 69 and 48 pieces of traffic, respectively per day — that's alot of wrist movement amongst parties and my calculation stretches this out into .78 meter of distance. Bet you never extrapolated that kind of data before! Hi!!

The group was active as usual so NCS activity was well shared and QNI activity as follows. W4CUL, K4JI 31 check ins, WA4JDH, WA4EYU, KB9LT, KF4U 30, W4IYT 29, WX4H 23, W4DVO, N4ET 21, N2AOX 20, WD4IIO 19, W8IM 11, N4KFU 9, WA4PFK 7, KY4U 6 - Thanks to K3ML 4 and AA4BN 2. Great you gents, do it!

Have a few words about N4AOX, Dick, of the DAB area. Dick is into hamming since 1928 with a long history of successes. Commercial, military and private radio follows Dick around with honors as first commercial pilot operated airborn radar for Pres. Truman's DC6 Independence. At the ripe age of 72 Dick hobbies at redoing antique cars and he owns a Mercedes 19D sedan (1957) and a 300SL sedan (1962). Collector items cause very few if any are on the streets. Thanks Dick, good health and many more check ins on GN.

Thanks to each of you for your individual activity, prompt reporting of NCS activity and overall attitude toward the continued success of GN into 1986. See you in the AM on GN. WX4H.

DADE EMERGENCY NET

By Debbie Dunlap, KB4EWO

December proved to be an informative and interesting month for the DEN. As usual Jack, KA4GUS brought us the latest ARRL Bulletins and Dan, W4DL brought us the latest on propagation.

The use of the word "Break" was discussed again with plenty of stations voicing their opinion on that subject. Also the subject of Communicating via Computer was brought up, which always stirs up a few of our silent majority.

Andy, W4IYT asked, or maybe a better word is "begged" for CW operators in the Miami area to check into the CW traffic nets. Hope he received some response.

Also this month, emergency preparedness was displayed by Lewis, N4LDG who, at the very last minute (and I mean minute) took control as NCS and did a great job!

Remember that we meet each Wednesday evening at 8 p.m. local time on the 14676 repeater. We welcome all checkins new and old.

FLORIDA MEDIUM SPEED NET

3651 KHZ 5:30 P.M. DAILY

By Rip, AA4HT

WOW! The Holidays sure generated a lot of traffic on FMSN. The traffic count jumped up to 419 for the month with an average QTC per session of 13.5. The QNI average per session in Decmeber was 11.9.

The Net Control Stations did a super job of moving the heavy volume of traffic quickly and they had excellent results in keeping the net running smoothly. The NCS for December were N4KFU 5, AA4HT 5, KB9LT 4, NY4E 4, WB4WYG 4, WB4YQP 4, WA4QXT 3, AA4BN 1, WC4D 1.

Our sincere appreciation to those stations that volunteered to take out of state traffic to QFN. In most cases we had ample volunteers to go to QFN even on the nights when over 30 messages were listed for QFN. Eight different stations helped out with AFN Traffic. They were AA4BN 16, KB9LT 10, N4KB 5, N4KFU 5, AA4HT 4, WT4F 3, WX4H 2, WC4D 1.

TPTN reps were: AA4FG 16 and W4ESH 1.

Top Ten Check-ins for December were: N4IWO 28, WB4WYG 27, AA4BN 26, WC4D 25, KB9LT 25, AA4HT 24, KA4NXF 23, W4ESH 22, AA4FG 21, WB4KFQ 17.

The support of the traffic handlers on FMSN are the reason the net has continued to grow and improve. Certainly hope we can look forward to your continued support in 1986. The Net moves a lot of traffic and has a lot of fun doing it.

Sorry to hear that George, WD4FNX, had rig trouble and was off the air most of December. It was good to hear him QNI again after getting his rig repaired.

If you didn't get a chance to QNI on FMSN in 1985, give us a try in 1986. We need more check-ins in most all locations, but particularly in the Miami, Jacksonville, Tallahassee and Tampa areas. We look forward to having you join us.

QFNS — DECEMBER 1985
IT'S A-1
By KA4FZI, Mgr. QFNS

8 P.M. 3715 KHZ

Another GREAT month on QFNS — not only because of the QNI total of 298 (avg. 9.6) and QTC total of 419 (avg. 13.5), but also because we saw another new traffic handler become a successful NCS. On Dec. 27, KB4LKT, Joe in Venice, subbed for N4MML and fielded the 15 QTC like a pro. Watch out Cotton — QFNS will pass on to you these trained NCS's and reps and you will have more dependable, active volunteers than spots for them all.

QFNS's goal is to train new traffic handlers to function as efficient, cooperative, knowledgeable members of all regular nets. Because of this, I have made a minor policy change for QFNS. Out-of-state traffic was listed as QFN (still OK), but I encourage listing it as 4RN (fourth region) and RN5 (fifth region) to facilitate movement and teach new members the regions Florida traffic should move through. WA4PFK/Sun., WB4GHU/Mon., WC4D/Fri., and KB9LT/Sat. are QFN/RN5 reps and can take traffic directly to RN5 for novices/techs who can't QNI general class or earlier nets.

REMINDER: New traffic handlers need traffic to handle/receive as well as send — so please don't forget QFNS all tucked away in the novice QRM.

It was nice to hear AA4FG again. New stations include W4RTK/MM near Charleston, N3EGF in Md., N4LMM and KB4MTY both in Ala.

QFNS FOCUS:

Our QFNS focus this month is a newly married ham who will be 23 years old on Jan. 15 and one year on the air on Dec. 30 (also the wedding day). After working contests, almost obtaining WAS, and lot of DXing (30 countries — 19 DX zones — in the first 7 months), s/he joined the traffic ranks, rising quickly to substitute NCS on QFNS and checking onto as many novice nets as possible, with some net certificates awarded. Other hobbies include astronomy and model building. Plans for the future include upgrading and working in ARES/RACES.

QFNS FRONT-LINE LEADERSHIP

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
NCS	WA4QXT	AA4HT	KA4FZI	KB9LT	WA4PFK	N4MML	WD4KBW
REP	KA4SIH	WB4GHU	WA4PFK	AA4HT	KA4FZI	WC4D	KB9LT

For complete December roster send SASE to Phil West, KA4FZI, 1410 Shelby Pkwy., Cape Coral, FL 33904. (Answer to QFNS Focus: Todd Sherman, KB4MHH in Gainesville.)

FLORIDA PHONE TRAFFIC NET
By Bill, WB4WYG

Reviewing 1984 as compared to 1985 the Friendly Fl. Phone Traffic Net has an increase of checkins of 9.8%. Congrats and a very well done to all those that have started their Ham Radio Day the F.P.T.N. way. In actual figures the increase was 1,467 stations with a total checkin of 15,877 stations. For some of us 1985 will be remembered as many happy high moments and for others a time of needing support which we hope the members of the net have supplied as needed for the occasion.

"Doc" W4SME has temporarily deserted Micco to take his motor home and wife, Betsy, to Grassy Key, for fishing, visiting hams and checking into the net as mobile, and helping out as an NCS. Your Net Mgr. really is thankful for having such faithful and dedicated NCS.

December had 30 stations checking in 80% or better.

100% — WB4ADL, KA4AMC, W4BCZ, K4BLM, WB4EXA, WA4JDH, KD4KK, N4IPY, NA4F, KB4MON, K4SJA, WB4WYG, WB4ZVD.

95% — K4BZS, KI4CQ, WA4EIC, WA4EYU, WA4QXT, W4SME, KA4TTS, WB4TZR.

90% — K4EJW, W4GUJ, W4IAD.

85% — WB4SOU.

80% — KA4DCA, WN4IIV, N4JAQ, WA4NBE.

The "Golden Cookie" award for being the 1,000th station to check in for the month of Dec. goes to Neal, WD4EQB, of Lake Panasoffkee.

The Miami Tropical Hamboree and the Orlando Hamcation will soon be here. Hope to see "you-all" at one or the other. Meanwhile FPTN at 1155 UTC on 3940 — 73.

QFN NEWS
On 3651 KHZ at 7:00 and 10:00 Daily
By "Cotton", KB9LT

Another great holiday season is behind us and I would like to thank all who did a great job in keeping the traffic moving, especially those who did extra duty as NCS and alternate reps to 4RN and RN5.

Our total QNI was up from November from 874 to 1024, an increase of 17% so we need to do some recruiting.

QTC was up from 789 to 1427 an increase of 80.2%, while QND was up from 1459 to 1935 an increase of 32.6%.

High QNI for the month with 20 or more are WA4PFK 56, K4IA 53, WA4EIC 52, W4DL 51, WC4D and KB9LT 48, W4KIX 47, WX4H and KF4U 46, K4ZK 44, KA4FZI 40, AA4HT 36, K4GQU 34, W4NFK and AA4BN 29, WT4F 28, WB4GHU and N4KFU 26, K4SCL 23, and WA4QXT 20.

I received a letter, with donation from N4TW Ted Champagne, for the QFN flower fund if there is one. If there is no longer a flower fund he suggested that his donation be used to start one. I sent a QNC on QFN regarding this, and also sent radiograms to the SM and STM of both North and South FL. Up to now I have received very little strong support for the idea of a QFN flower fund, so unless I hear of more support for it soon I will return the donation.

73's and see you on QFN.

LEESBURG

The Lake Sumter Training and Traffic Net (LSTTN) will hold FCC examinations for all amateur classes, Saturday, February 15, 1986 at 2:00 p.m. The examination site will be classroom G-2 at Lake Sumter Community College, Hwy. 441, Leesburg. Please bring your current FCC license and 610 Form with a $4.25 check to ARRL/VEC. For further information and to get your name on the registration list, please contact Judy Tolliver, NS4C, 904-753-4585, evenings.

LETTERS

Dear Andy:

I am looking for some info. Maybe you have the answer or possibly you can put a note in the next issue of SKIP! I am looking for info on a code learning method that I think was advertised in Skip a year or two back. The method I am looking for was designed to teach code and also teach you to type at the same time. Seems like the source of the ad was from the Tampa area, but I am not sure, could have been somewhere else.

73,
Jim Kelley, K4YBB
P.O. BOx 309
Okahumpka, FL 32762

ARMY MARS
WHAT'S WRONG WITH MARS — THE INSIDE DIRT
By Dick, AA44PP/FL

For five years this column has been telling you that MARS is the greatest organization in the U.S. since George Washington told the Continental Army they could go home. And you have been wondering, "Isn't there any weakness? After all, nothing in this world is perfect. Why doesn't this guy open up?"

Okay. We admit it. There is a weakness, a serious one: communications. Yep, MARS, though it is essentially a communications operation, has a speech impediment, caused by an official, high-level gag.

You know that there's an Army MARS, a Navy-Marine Corps MARS, and an Air Force MARS. But did you know that — as far as radio communications are concerned — the three groups are hardly on speaking terms? Each service has its individual, private frequencies, and no MARS member is permitted to transmit on frequencies other than those of the service he belongs to.

Suppose you are in Navy MARS, and you have some message traffic going to cadets at West Point, NY. You tune in an Army freq., and it's a New York Army net. You think you can crash and dump your traffic? Nope! That's Army turf, and the U.S. Navy is no more welcome than the Russian Navy! The way you have to send the traffic is so complicated that a sick carrier pigeon can beat your time all to smash.

There is another solution offered. There are nets available in which each service is supposed to transmit on its own freq. and listen on the other service's freqs., which takes us back to the days when everybody used separate transmitters and receivers — or, maybe Washington expects every MARS member to spring for an outboard VFO or a $2000 transceiver with memory options.

One Army MARS member proposed that one frequency be selected which would be open to all MARS services — just one, you understand — and the brass reacted as if he'd suggested that Princess margaret of England marry Fidel Castro in the Vatican.

Well, it could be worse, right? Er — as a matter of fact, it is worse. Consider the U.S. Military in battle. During the liberation of Grenada, a U.S. Army officer found his men to be badly in need of gun-fire support from U.S. Navy ships offshore. So he got on the radio and called the ships, which did no good, since the ships were monitoring Navy frequencies, and his Army rig was locked into Army frequencies — apparently some Pentagon desk-pilot's solution to inter-service interference.

Being resourceful, the Army officer went into an ordinary phone booth and used his toll credit card to phone his Army home base in the U.S. The Army home base then phoned a Navy communications center, which contacted the Navy ships via satellite, and the Army officer finally got the gun-fire support he needed.

The shock-wave from this incident forced the U.S. Armed Services to begin to reluctantly acknowledge each other's existence on the electro-magnetic spectrum, but the corrective action hasn't reached MARS, and the scuttlebutt is that it never will.

— Until we have an emergency requiring inter-service MARS cooperation, and America pays the price for MARS members never having trained to work efficiently together.

LOST TRANSMITTER HUNT DEMONSTRATION
By Walt Dixon, W4DWN

For some years "The Flamingo Net" in Miami has been running Lost Transmitter Hunts once a month on ten meters.

At the Tropical Hamboree on Sunday, Feb. 9th at 1 p.m. there will be a Mini-Hunt using handheld locators. The Net invites anyone interested in Lost Transmitter locating to participate with the "professionals" to see how it feels to stalk an unwary prey.

So if you have heard about Transmitter Hunts, now is your chance to watch and/or participate in one. It's FUN! Check in on Friday nights 7:30 p.m. on 29.044 Mhz USB if you would like more information on building equipment or times for the Hunts.

DIRECTORY

List your club, net or group here for only $18 a year. Limit 3 lines only. Add $2 for each additional line, and $2 for any changes made to present listing. Submit clearly to FLA. SKIP, Editor, Box 501, Miami Springs, FL 33266.

FLORIDA SKIP

AMERICAN RADIO CLUB. WD4MXF/R 146.13/73 Bilingual RPTR. Club meets 1st Wed. ea. month. HF tfc 14290 Tue. & Thur. 9 to 10 P.M. Mail: P.O. Box 3576, Hialeah, FL 33013.

AREC REPEATER GROUP. Inc. WA4ARE/R 07/67 R. Brunner, Treas.. 4072 Sussex Ave., Lake Worth, FL 33461. Breakfast 9 A.M. Sunday at Clock Restaurant, N. Dixie, Lake Worth. All amateurs welcome!!!

BRANDON AMATEUR RADIO SOCIETY, WB4BIM. Meets 3rd Thurs., Apostles Lutheran Church. Nets Mon. 8 P.M. on 147.165 Wed. 8 P.M. Novice CW 21.165 9 P.M. phone 28,765. Mail: P.O. Box 542, Valrico, FL 33594.

BROWARD AMATEUR RADIO CLUB, Inc. W4AB. W4AB/R 31/91. Meets 2nd Fri. 7:45 P.M., Red Cross Bldg., Ft. Lauderdale. Mail: Jan Lorah WB4KOC, 2407 Flamingo Ln., Ft. Lauderdale, FL 33312.

CLEARWATER AMATEUR RADIO SOCIETY, W4DPH 146.37/97 WB4VZY 224.34/94. Meets 2nd Thurs ea month 730PM, Red Cross Bldg. 624 Court St., Clearwater. Net ea Wed 8PM 146.97. Mail POBox 7388 Clearwater 33518.

CYPRESS CHAPTER of Ten-Ten International. Meets Wed. 8 P.M. on 28,665. Covers E.-Central FL K4TSY Chapter Head. For certificate work 5 holders, send along info & $1. to Bob Lucas K4HTU, RD 3 Box 2630, St. Cloud, FL 32769.

DADE RADIO CLUB, Inc. W4NVU. Meets 1st Tues., Museum of Science, 8 P.M., 3280 S. Miami Ave., Miami. Mail: P.O. Box 350045, Riverside Station, Miami, FL 33135.

DAYTONA BEACH AMATEUR RADIO ASSN. K4BV & K4BV/R 147.15. The Friendliest Rptr in FLA! Meetings 3rd Mon., ARC Daytona, 341 White St., 8 P.M.. C'mon & bring friends. Mail: P.O. Box 9852, Daytona Bch. 32020.

EVERGLADES AMATEUR RADIO CLUB. W4SVI/R 146.235/835. We meet 2nd Fri. ea. month 8 P.M., Dade Co. Agricultural Bldg. 18710 S.W. 288 St., Biscayne Dr. at Redland Rd., Homestead 33030.

FELLOWSHIP AMATEUR RADIO CLUB, Inc. Meets 4th Thurs at Ingallas Park Recreation Park Center, 735 SW 1st St., Hallandale, 730PM. K4MGX/R 147.81 East, 147.975/375 West. Mail Box 680284, No. Miami, FL 33168.

FLORIDA AMATEUR DIGITAL COMMUNICATIONS ASSOCIATION (FADCA) State-wide packet radio organization. 812 Childers Logo, Bradon, FL 33511. (813) 689-3355. Net every Sunday, 8 A.M., 3958 kHz.

FLORIDA GULF COAST AMATEUR RADIO COUNCIL, INC., P.O. Box 157, Clearwater, FL 33517.

FLORIDORA YL'S, W4FE. Pres. KA4MEW, Vice Pres. WA4EDL, Sectry WB4AUR & Pres. W4WPD. Nets: Tues. 9 A.M. 3933 and Mon. 9:30 A.M. 7285 kHz. All YLs and XYLs welcome to join us.

FORT PIERCE AMATEUR RADIO CLUB meets informally every Tuesday, 7:30 P.M., Room W-109, Indian River Community College, Virginia Ave., Ft. Pierce, Byrd Ford KA4GNX, Sec. Box 5, 33454.

GOLD COAST AMATEUR RADIO ASSO., INC., Box 505, Pomp. Bch., FL 33061-0505. Emerg Net Thurs. 7:30 P.M. W4BUG/R 146.22/82. Traders Net 8 P.M. WB4UFA/R 146.01/61. UHF rptr WB4RZS 447.2/442.2. Club meets 4th Mon. 7:30 P.M. Imperial Pt. Hosp., 6401 N. Fed. Hwy., Ft. Laud. Talk-in 61.

THE GOLDCOASTERS, Meets 2nd Mon. ea. mo. Pals Captain's Table, Deerfield Bch., 11:30 A.M. Additional meetings 4th Mon. during Jan. thru Mar. Open membership. Write: P.O. Box 2778, Boca Raton, FL 33432 Phone 421-6704. Net daily 14346, AT 9:15 A.M.

GREATER TITUSVILLE AMATEUR RADIO CLUB. Meets 3rd Mon. 7:30 P.M. ea. month at Titusville Chamber of Commerce Blvd. Mail: c/o W.R. Young, K4DQT, 3845 Catalina St., Titusville 32780. Rptr. 146.31/146.91 for other details.

GULF COAST AMATEUR RADIO CLUB. P.O. Box 595, New Port Richey, FL 33552. Meets 4th Mon. each month 7:30 P.M. at Colonial Hills Civic Assn., 87 Peacock Dr., NPR 146070/670 WA4GDN. All are welcome.

HILLSBOROUGH AMATEUR RADIO SOCIETY, Inc. WA4GJJ meets 4th Thursday 748PM Forest Hills Recreational Center, 724 - 109th Ave. North. Mail: Box 24602, Tampa, FL 33623 Info 884-7917.

HOLLYWOOD AMATEUR RADIO CLUB, Inc. WB4TON/R .389/.985. Meets 3rd Mon. 8:00 P.M. Rm. 238, So. Satellite Court House, 3550 Hollywood Blvd. Mail: P.O. Box 6306, Hollywood, FL 33021.

INDIAN RIVER AMATEUR RADIO CLUB, W4NLX meets 4th Fri. each month at Grace Methodist Church, 65 Needles Blvd., Merritt Is. 730PM. Mail: P. O. Box 5, Cocoa, FL 32923-0005.

INTRACOASTAL AMATEUR RADIO ASSN. 145.410 MHz, KA4SEJ/R. Dinner meeting last Wed. of month. Info: on air or KA4LAV, Stu 925-5321 days, Hollywood, FL

KEY WEST AMATEUR RADIO CLUB. W4LLO/R 146.34/94. Meets 3rd Mon. 2000 hours Old Monroe Co. Chapel., Jr. College Rd., Stock Island. Mail: KWARC c/o C.T. Gossard W3YWK, Rt. 2 Box 4028, Summerland Key, FL 33042.

LAKE AMATEUR RADIO ASSN. Inc K4FC. Meets 1st & 3rd Thurs. 8PM Clubhouse, Springdale Ave. Bassville Park. Mail Don Goings, 29 Azalea Pl. Tavares, FL 32778. All welcome.

MAGIC CITY AMATEUR RADIO SOCIETY. Meets 4th Saturday, 3rd floor, Conference Room, 2 P.M., Joseph Caleb Center, Miami. Details from: John Dillard, WB4WXF, Pres., (305) 633-5433.

MANATEE AMATEUR RADIO CLUB. Meets 1st Tues. 7 P.M. at Bradenton Downtown Library by Pier Restaurant. Info: Call Luther KA4MRQ, 747-8128. All persons welcome.

MARTIN COUNTY AMATEUR RADIO ASSN. K4NTA/R 147.060-600. Meets 4th Wed. 1930 Langford Park Fidhse., Jensen Beach. Mail: P.O. Box 1901, Stuart, FL 33495.

NORTH FLORIDA AMATEUR RADIO SOCIETY, W4IZ. Meet 2nd Thurs. 7:30 P.M. Ed White Sr. Hi School, RM. 110, 1700 Old Middleburg Rd., Jax. Mail: B. Williams, N4UF, 9110 Rio St. Johns Dr., Jacksonville, FL 32211.

OLD OLD TIMERS CLUB (OOTC) net Sunday 2 P.M. on 7247 kHz. Info: Bob Bookwalter, W4NWF, 728 Valencia Rd., Venice, FL 33595. (813) 485-7928.

PALM BEACH REPEATER ASSN., Inc. 28/88. Meets 1st Tues. each month 7:30 P.M. Palm Beach Civil Defense Bldg., 3723 Belvedere Rd., WPB. All welcome. Membership available. P.O. Box 461, Lake Worth, FL 33460. Jim Schoech, WD4LHF, Pres.

PLATINUM COAST AMATEUR RADIO SOCIETY. Meet 2nd Mon. ea. month, Red Cross Bldg., 1150 S. Hickory St., Melbourne. Mail: Box 1004, Melbourne, FL 32901. Rptr. WR4AMJ 146.25/.85.

PLAYGROUND AMATEUR RADIO CLUB, W4ZBB. Meets 1st & 3rd Thur. 7:30 P.M. Clubhouse on 1st St., Ft. Walton Bch. Mail: P.O. Box 873, Ft. Walton Bch., FL 32549. March Swapfest. Rptrs. 146.19/79 & 147.60/00.

ST. PETERSBURG AMATEUR RADIO CLUB, Inc. W4GAC. Meets 8 P.M., 1st Fr., Red Cross Hq., 818 - 4th St.. Mail: P.O. Box 4026, St. Petersburg, FL 33731. All amateurs welcome. Bring a friend.

SARASOTA AMATEUR RDIO ASSN. Inc. W4IE. Meets 3rd Tues., 8 P.M., Sarasota Co. Administration Ctr., US 301 & Ringling Blvd., 6th Floor lounge area. Mail: 3182, Sarasota, FL 33578. Join us!!

SILVER SPRINGS RADIO CLUB, Inc. K4GSO/R 146.01/.61 meets 3rd Mon. at 730PM, St. Pats Episcopal Church, 3803 NE 7th St., Ocala. Net Tues 730P (830PM EDT). Mail: Secretary, P.O.Box 3944, Ocala, FL 32678-3944.

SOCIEDAD INTERNACIONAL DE RADIO AFICIONADOS, Inc. (SIRA) WB4ESB & WB4ESB/R 147.90/30. Mail: Box 524071, Miami, FL 33152. Emergency net & bulletins on 3755, 7155, 14155, 21205 & 28555. Info net Tues. 9PM thru repeater. Phone 305 822-1688 Telex 523740.

SOCIETY OF WIRELESS PIONEERS. Edison Chapter meets Sun. 2 P.M., 7055 kHz. Bill K4TF, CHOP. Info: Bill Willmot K4TF, 1630 Venus St., Merritt Isl., FL 32953. Transcon SOWP Net. Tue. & Thurs. 10 A.M. EST, 14115. Info: Sy, W4IKU, (305) 651-5385.

SOUTH FLORIDA FM ASSN., W4SGQ/R 146.16/76, WD4BVO/R 146.7/147.0 & WD4SFG/R 447.20/444.20. Mail: P.O. Box 4300-25, Miami, FL 33143. Meets 2nd Mon., C.D. Hq., 5600 S.W. 87th Ave. Y'ea Come!!

TAMPA AMATEUR RADIO CLUB, Inc. W4DUG. Meets 1st & 3rd Mon. 7:30 P.M. at Club House, Davis Isle, Columbia & Barbados. Mail: P.O. Box 10453, Tampa, FL 33679.

WEST PALM BEACH AMATEUR RADIO CLUB, Inc. W4HAW, P.O. Box 6834, Southboro Sta., WPB, FL 33405. Meets 3rd Sun. 9 A.M. VFW Post 4360, Palm Springs, East of Fire-Police Station. Info: 655-5766.

ZEPHYRHILLS AREA AMATEUR RADIO CLUB INC. Meets 4th Thur. ea. mo 7:30 P.M. at Community Center at Lake on W 54. Mail: P.O. Box 1534 Zephyrhills, FL 34248. Come & bring XYL.

REMEMBER! ! All stolen amateur equipment HAMBARS are FREE to any licensed amateur - be they a SKIP member or not. Give details like above HAMBAR. Editor,

METROPOLITAN REPEATER ASSN, Inc. N4DKN 147.96/147.36: 222.34 222.34/223.94: 444.30/449.30 meets 4th Thurs. 730PM - Freedom Savings Bldg. 2230 E. Bay Dr., Keene Plaza, Largo. Mail: 3305 51st S. N. St. Petersburg, 33710

QCWA CITRUS CHAPTER. Meets 3rd Saturday each month 11:30 A.M. at Duff's Famous Smorgasbord. Intersection SR 436 & 434 "K" Mart Plaza, Altamonte Springs. Net meets 9 A.M. Saturday 3955 kHz. All Welcomed.

QCWA EVERGLADES CHAPTER. Meets 2nd Sat. Sept. thru Apr. Mr. Rays Cafeteria, Lakes Mall, 3407 N. State Rd. 7 (441) Lauderdale Lakes. Info see SKIP column or Cy Harris W4MAQ, 11511 NW 33 St. Sunrise 742-2154.

QCWA CENTRAL FLA. CHAPTER meets 3rd Sat. Noon, Sirloin Steakhouse, 3105 Hwy 98N, Lakeland. Net 10AM Sat. on 7243 kHz. Info: Notra Stoner W4BGF, Secy. 525 W. Beacon Rd., Lakeland, FL 813-682-5390.

QCWA GATEWAY CHAPTER. Meets 3rd Sat. each month, Uncle Johns Pancake House, Beach Blvd. Net 7230 kHz. For info: Robert Cutting W2KGI, 1273 N. Nipigon, Atlantic Beach, FL 32233. Join us.

QCWA GATOR CHAPTER. Tampa Bay area. Meets 1st Sat. Noon at Chief Charlie's Restaurant on Route 580, Dunedin. Weekly net Sat. 9:15 A.M. on 3920 kHz. E. Nannis, K4JMH, 14996 Imperial Pt. Dr., No. Largo, FL 33544. All Welcome.

QCWA GULF COAST CHAPTER meets 1st Tue for lunch & informal meeting 11:30AM at different restaurants in New Port Richey area. Call A/C81S Charles, W2LRJ 847-5059; Harold, W2JKB 863-8617; Al, W2EKO 863-3637 for location. Guests & prospective members always welcome ! !

QCWA HIGHLANDS COUNTY (121) meets 1st Thurs. 9AM for breakfast at Sabal restuarant, at TOWER, Lake Placid. N4XV, Pres. W8HSB VP and N4BIS, Sec'y. Info & details 305 385-7271. All welcome.

QCWA PELICAN CHAPTER, St. Petersburg. Meets 3rd Wed. Noon. The PUBLication Restaurant and Lounge, 1190 34th St. N. Net meets Sat. 3930 kHz at 10 A.M. Info: A. Monsees W4BK, 1255 Pasadena Ave. S., South Pasadena, FL 33707. Telephone 381-5411 Ext. 7024. All Welcome.

QCWA SOUTHEAST CHAPTER. Meets 3rd Sat. ea. mo. at Noon. More info: W4KGJ 666-2058, W4KO 685-1953 or W4LGP 891-7692. We also welcome all OOTC and SOWP members anytime!!

QCWA SPACEPORT CHAPTER meets 2nd Saturday of each month 11:30AM at Gullys Restaurant, Holiday Inn, Cocoa Beach, FL. Old timers welcome! !!

QCWA SUNCOAST CHAPTER. From Tampa So. to Marco. Meet at Davey's Locker, Rm. of Windjammer Rest. 7100 S. Trail U.S. 41, 1st Wed. ea. month. Oct. thru May. Info: H. Osborn 677-1449.

QCWA SUWANNEE CHAPTER 62. Lunch 1130AM Holiday Inn West, Ocala, 4th Sat. even months. Net Sat. 3940 KHz. 9AM. Pres. Ray Chatier W1RFE, VP Jim Armstrong N4HZR, Sec/Treas. Adis Henry W4PFJ.

QCWA TREASURE COAST CHAPTER. Chairman W4TZ & Sec-Treas. K4QM. Lunch 2rd Thurs., Sheraton Regency, No. A1A, Vero Beach. Mail: Box 3088, Vero Beach, FL 32964.

ST. Augustine Amateur Radio Society, W4WSB. 2nd Mon. Memorial Luthern Church. Details: Marilyn Fahner WD8ARS, Pres. North Florida Wide coverage repeater 146.625 MHz-600 or Box 1821 St. Augustine, FL 32085

TAMPA BAY REPEATER ASSN. Meets 2nd Tues. 730PM, Red Cross Bldg. 217 N. Howard Ave. Net every Thurs 730PM on 146.76 rptr. Mail: TBRA P. O. Box 22004, Tampa, FL 33622-2004.

FLORIDA REPEATER COUNCIL, Inc. Coordinators: WA4QQR (1¼M, 33 & 23 CM) 305 752-7781. WB4ILH (10M, 6M 2M & 70CM) 305 471-8384. All calls before 10PM. Mail PO Box 4155, West Palm Beach, FL 33402-4155.

QCWA FLORIDA KEYS CHAPTER 147, meets 1st Fri . Dec. thru June at various points in the Upper Keys. Call Fred Clark K4ET, 852-5359 for info. All amateurs welcome.

IBM BOCA RATON AMATEUR RADIO CLUB, WB4QNX/R, 144.69/145.29. Emergency Net Thurs 8:30 PM. WA2HFA, Pres. WA4CTC Vice Pres. KD4AO, Treas. N4TL Secretary & KD4B Emergency Coordinator.

HIGHLANDS COUNTY AMATEUR RADIO CLUB Inc., P.O. Box 2149, Lake Placid, FL 33852. Meets 3rd Mon. 8 PM at First Home Federal, 126 W. Center Ave., Sebring. Net Weds 8PM KF4EV/R 147.645/045 info 813 385-5325.

GATOR AMATEUR RADIO CLUB, W4DFU. A University of Florida student organization since 1934. Mail: J-12, Gainesville, FL 32610. Repeater: UF campus, 146.31-91 MHz. GO GATORS!!!!!!!!!!

TITUSVILLE AMATEUR RADIO CLUB. Meets 3rd Mon. 730PM at Titusville Champer of Conmerce Bldg. (Real Entrance). Mail: c/o Barry Janetski KA4NIU. 4215 Curtis Blvd., Cocoa, FL 32927.Rptr. 146.31/91 details.

COLLIER COUNTY AMATEUR RADIO CLUB WB4ZEU, meets 3rd Tues. 730PM, Marine Savings & Loan, 2400 N. Trail, Naples, FL. Mail: Box 33 ZIP 33939. Phone info 813-774-2770.

SOMEBODY'S MIXED UP

Last year I asked a young lady to be my wife, but she gave me a very decided negative answer. So, to get even I married her mother. Then my father married the girl. Fine, except that when I married the girl's mother, the girl became my daughter. When my father married the girl, of course he then became my son. Since my father married my daughter, she then became my mother, right? Now . . . if my father is my son, and my daughter my mother . . . who am I? My borther's mother is my wife and therefore now must become my grandmother. So being my grandmother's husband, then I must be my own grandfather! And there you are.

(COLLECTOR & EMMITTER & ARNS BULLETIN)

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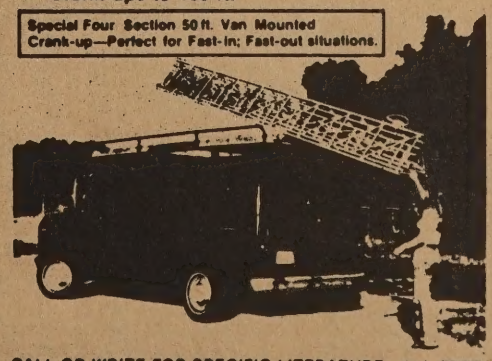
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ORLANDO HAMCATION and COMPUTER SHOW

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500 WEST LIVINGSTON

FLORIDA STATE ARRL CONVENTION

MARCH 7, 8, 9, 1986

5:00 p.m. - 9:00 p.m. Friday (SWAP ONLY)
9:00 a.m. - 5:00 p.m. Saturday
9:00 a.m. - 2:00 p.m. Sunday

- Over 160 commercial booths representing the major manufacturers and dealers of Amateur Radio and Computer Equipment.
- Programs, forums and discussions held on all aspects of Amateur Radio and Personal Computers.
- HUGE indoor Swap Shop with over 600 Tables.
- Convenient Parking

VOLUNTEER EXAMINATIONS by C.A.V.E. V.E.C., SUNDAY, MARCH 9. Send Completed Form 610 and Photocopy of present license, $4.00 fee to R.V. Mackey, C.V.E., P.O. Box 1598, Maitland, FL 32751 (Walk-ins accepted)

Free Parking Available Also for R.V. and Charter Buses

AL HUBER, KC4CT HAMCATION CHAIRMAN

P.O. Box 15142 • Orlando, Florida 32858 • (305) 422-ARRL

Pre-Registration Prize:

Bird Wattmeter

The Pre-Registration Drawing will be at

10:00 A.M.

SUNDAY, MARCH 9

You do not have to be present to WIN!

PRE—REGISTRATION FORM

Orlando Hamcation and Computer Show
P.O. Box 15142, Orlando, FL 32858

I would like to Pre-Register for the Orlando Hamcation, March 7-9

Enclosed is my check for:

____ Hamfest Tickets @ $5.00 ea. ..... $ ____

____ Swap Show Tables @ $20.00 ea. (3 Days) ..... $ ____

(eight foot tables) Total ..... $ ____

NAME _____ HAM CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

Monies must be received in Orlando no later than March 1st.
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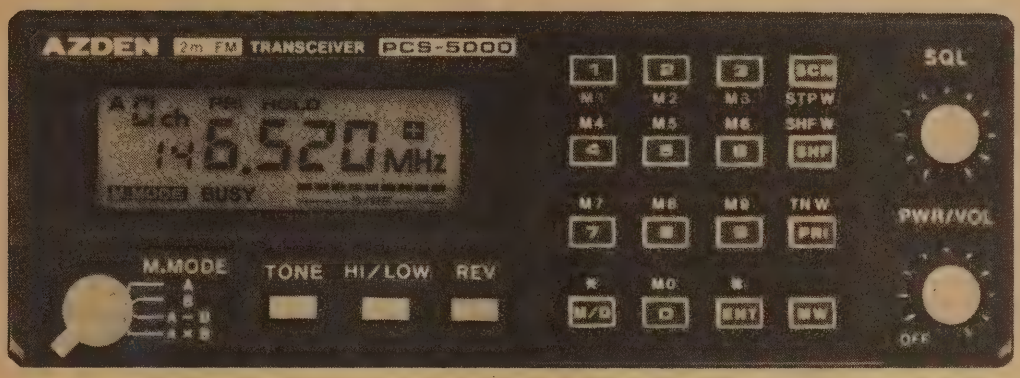

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DADE COUNTY
AMATEUR RADIO EXAMINATIONS
Dade County Emergency Operations Center
5600 Southwest 87th Avenue
Miami, Floirda 33165
EXAMS START AT 9:00 A.M.
DATES

Saturday, March 8, 1986	Saturday, August 9, 1986
Saturday, April 12, 1986	Saturday, September 13, 1986
Saturday, May 10, 1986	Saturday, October 11, 1986
Saturday, June 14, 1986	Saturday, November 8, 1986
Saturday, July 12, 1986	Saturday, December 13, 1986

(SECOND SATURDAY OF THE MONTH)

TROPICAL HAMBOREE
TAMIAMI PARK
YOUTH FAIR GROUNDS
MIAMI, FLORIDA
SATURDAY, FEBRUARY 8, 1986 — 9 A.M.

Walk-in Examinations on Test Available Basis. FCC Form 610, photocopy of license, positive I.D., $4.25 Check payable to ARRL/VEC needed for Exam.

Mail FCC Forms and Check to:
Bill Miller, N4EFQ
9910 Collins Avenue
Bal Harbour, FL 33154

Call for further information:
Ron Bell, WN4L, 247-2944 after 6 P.M.

PASCO-HERNANDO-CITRUS

The Pasco-Hernando-Citrus Counties VE Council has scheduled Amateur radio license examinations under ARRL/VEC in the tri-county area for January 1986 through May 1986 as follows:

Date	Sponsor	Contact Person
Feb. 8	Sky High ARC Citrus County	Phil Partee W4ABI 80 Sycamore Circle SMW Homosassa, FL 32646 904-382-2675
Mar. 11	Hernando QCWA Hernando County	Robert Gordon W1KUL P.O. Box 2543 Homosassa, FL 32647 904 628-5045
Apr. 15	Spring Hill ARC Hernando County	Paul Sauer K4ZC 9353 Chase Street Spring Hill, FL 33526 904-683-3167
May 17	Sky High ARC Citrus County	Phil Partee W4ABI 80 Sycamore Circle SMW Homosassa, FL 32646 904-382-2675

Walk-ins will be accepted at the Feb. 8 and May 17 exams. To reserve a test the applicant must send in:
—Completed Form 610
—Check payable to ARRL/VEC for $4.00
—Copy of current amateur radio license
—Thirty days before examination date

The Lakeland Amateur Radio Club will hold FCC examinations for all levels of amateur licensing on Thursday, January 30, 1986 at 7:00 P.M. at the Crystal Lake Church of the Nazarene, 2119 North Crystal Lake Drive, Lakeland, Florida.

Ham radio enthusiasts wishing to upgrade or newcomers wishing to obtain the Novice FCC amateur radio license should contact WT4F (Bill Gilman) at (813) 858-9723 for further information about the tests.

NEW CLASSES

New Radio Class sessions of the Hollywood Amateur Radio Club: Both Novice and General Classes start on Tuesday, February 18, 7:30 P.M. at Chaminade High School in Hollywood. Cost is $12. For further information contact Chaminade at 989-5150 (during day) or Tom Middleton at 652-8869 (evenings).

FCC 610's REVISED

On October 17, THE FCC released a Public Notice advising amateurs that effective January 1, 1986, only the **June 1984 and July 1985 editions of FCC Form 610** (amateur radio application) may be used to obtain an Amateur license. Others will be returned to the applicant without action, the FCC said. Individuals requiring blank FCC 610's for renewal and/or giving Novice exams may obtain necessary current FCC 610's by sending me a No. 10 (Business size) SASE or they can be obtained at any NOFARS meeting. If you have any of the old forms discard them now so you won't forget.

(B.M. W4PTT)

The Fort Myers Amateur Radio Club will sponsor examinations on March 22nd, at the South Recreation Center, which is located in Fort Myers, just south of the Fort Myers Golf Course.

The exams will begin at 9:30 a.m. Applicants should be there at 9:00 a.m.

The deadline for filing applications is Feb. 22nd. Send completed 610 Form, photocopy of license with a check, payable to ARRL/VEC ($4.25), to Bob Strathy, WV4F. His address is:
5428 Brandy Circle, S.W.
Fort Myers, FL 33907
Telephone: (813) 481-4880

Peggy Cummings, KY8Y

LETTERS

Dear Andy,
Got the November 1985 issue of "Florida Skip" today. It's looking more professional ever month! Congratulations on an excellent publication.

73,
Michael R. Riley, KX1B
A.R.R.L. HQ.

Dear Andy,
I am enclosing a S.A.S.E. for a F.C.C. FORM 610.
I would also like to mention that my ad in Florida Skip which just came out has produced four calls so far and on the second call the sale of all items in the ad. Many many thanks.
With best wishes for a Healthy and Happy New Year.

Best 73's,
Frank Gantz, W4ICE
Boca Raton, FL

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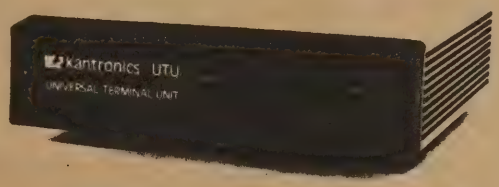

UTU The Universal Terminal unit (UTU) is the original "Smart" amateur TU. CW, RTTY, ASCII, and AMTOR can all be worked with this single unit. Switched capacitance filters and LED display tuning make using the UTU easy for even the Novice. 12 Vdc 300mv power supply required. Suggested retail $199.95.

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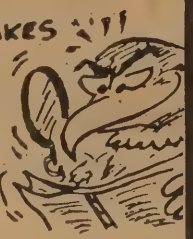

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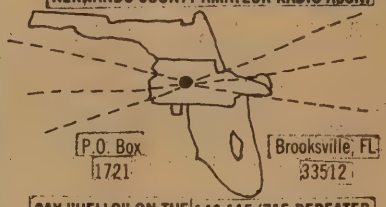

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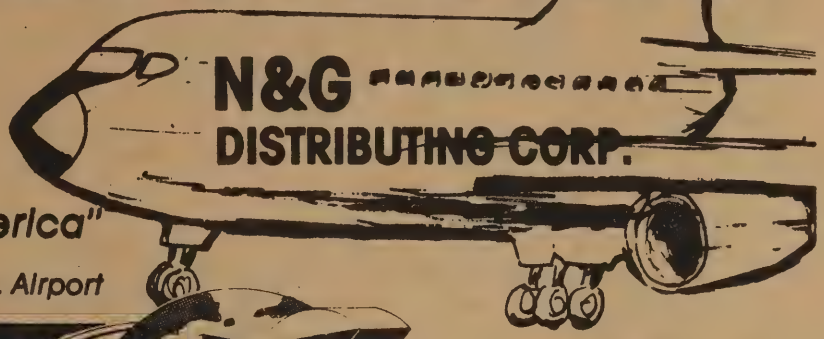

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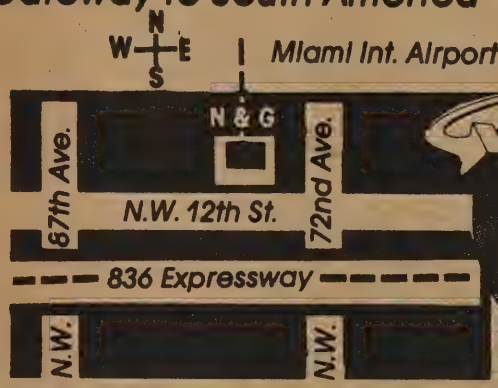

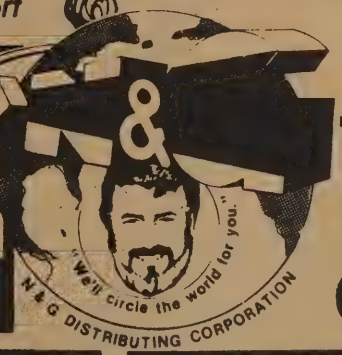

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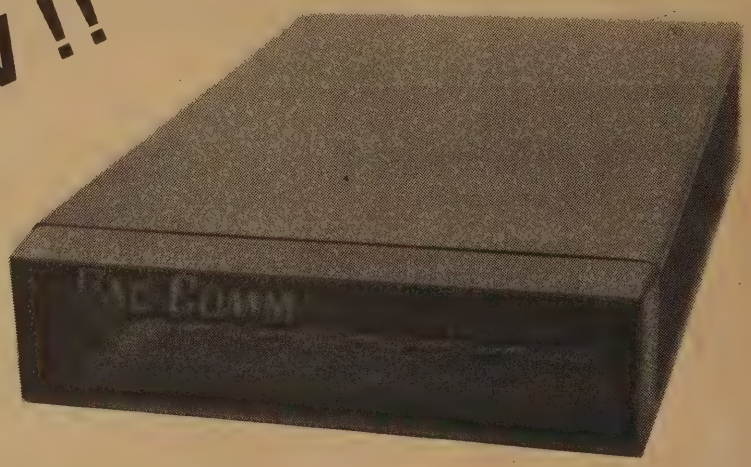

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DUNEDIN AMATEUR RADIO ASSOCIATION
By Eileen L. Cole, KB4FZN

For those of you who have not already heard, Ham radio operators come through again. Rich, KB4BOS was driving a tour bus full of people from Ocala to Largo in the wee hours on Friday, December 13. A man driving an eighteen wheeler drove into the back of the bus which dislodged some of the passengers from their seats. Fortunately Rich was able to call for help with his ham gear. Pat Brayton, Brooksville, had been doing some work at home and turned his rig on for a little relaxation. He heard Rich and through this contact they were able to send police and ambulance assistance. There were some minor injuries but I understand that fortunately no one was seriously injured. Through this contact, help was expeditiously sent. Another good reason for you to write your Representatives and Senators to keep phone patch capabilities for ham operators.

Our December meeting was the annual awards breakfast at which time many humorous awards were presented.

Kathy, KB4BOR, submitted the following: Take your street address and double it. Add 5. Multiply by 50. Add your age. Add number of days in a year. Subtract 615. Last two digits in the answer is your age and the others will be your address. I tried it and it works.

In 1986, the FCC exams will be given on the first Monday in each month, starting on Monday, January 6 at 7:00 p.m. These will be given in the Foreign Language building at Dunedin High School in Dunedin.

TAMPA AMATEUR RADIO CLUB, W4DUG
By Delbert, WD4HHH

O.K. The Good news this month is: Gloria, dear wife of Frank, WA4JWW, is on the mend following recent surgery, and is doing fine according to all reports. Keep up the good work Gloria, we all love you.

The sad news this month is learning of the death of Rev. Julius May, S J., W4WMY. At the time of his death, Father May was with the Jesuit High School in New Orleans. Many hams in this area will remember Father May from the time he organized the radio club at Jesuit High in Tampa. He will be missed by many.

Bill, WD4HHA; EZ, NJ4O, Art, KA4WNZ and others who helped with the novice class, say that six people were tested and passed and now are awaiting their licenses. Congratulations on a job well done, gang. Members of our two meter net were pleasantly surprised last Thursday by hearing O.G. Dodson, WB4DJM check into the net. O.G. is one of our old timers, having been associated with the club for many years during the post-war period. His contributions to the club are numerous. Nice to hear you again, O.G. also checking in with a new HT and a booming signal was Bill, WB4ALM. Nice job, Bill.

Some members of TARC were honored to be recommended by the SM to participate in the recent Night Tango operation. Frank, K4EUK, said that the MARS group outperformed the hams. I suppose that's true, but we learned a lot didn't we, Lee? The Florida State Fair begins on Feb. 5, and runs through the 16th. Get ready, guys, we're looking for a banner year, what with all the new gear Art, KA4WNZ, has brought in.

Speaking of banners, Bud, N4LCQ, is working with his seamstress developing a backdrop for the fair booth. Blue, gold and red as I recall. Dues are due, elections are soon and maybe some new members from the novice class. Al, KB4PSM, apparently escaped the jam in The St. Lawrence Seaway and landed up, of all places, in Turkey. I'm out of room. 73, Delbert.

FT. MYERS A.R.C.
By Peggy, KY8Y

On January 4th, Elsie Horton, KF4JA (net manager of SWFTN and TPTN) conducted a traffic seminar in North Fort Myers, FL. About twenty hams attended, in order to learn more about the correct way of handling traffic.

The speakers included: Elsie, KF4JA, who explained, how to fill out message forms and told the group about the various traffic aids; Blaine, WA4EIC, who spoke about sending traffic on CW and Phone, and how to send in SAR's and Miss Phil, KA4FZI (net mgr. of QFNS), who explained the procedures to use on the CW nets and also encouraged everyone to check into QFNS.

A special guest was Dick Hill, WA4PFK, SM of Southern Fla., who came all the way over from Fort Lauderdale, to attend and lend his support to the seminar.

It was very informative and interesting. The next seminar will be held on Saturday, January 18th.

TWO FLORIDA RADIO PIONEERS TO RECEIVE 70-YEAR AWARDS AT TROPICAL HAMBOREE AND ARRL CONVENTION

Two well-known Florida Amateur Radio pioneers will be honored with 70-Year Awards at the luncheon and meeting to be held Feb. 8th at the Ramada Hotel-Airport in Miami, in connection with the 26th Annual Tropical Hamboree. William J. Halligan, W9AC, and Nathan Burnett, K4OL, first received their Amateur Radio Operators licenses in 1916. Both are currently active on the amateur bands, particularly on 20 meters. Bill Halligan, W9AC, founded the Hallicrafter Company in the 1930's. Its radio equipment is still in use by radio amateurs around the world.

Leland Smith, W5KL, President of the Quarter Century Wireless Association, Inc. (QCWA) will make the 70-Year Award presentations at this meeting, which is sponsored by the Florida Section of The Radio Club of America, Inc. ARRL President, Larry E. Price, W4RA, and President Fred M. Link, W2ALU, of The Radio Club of America, also will attend to honor Bill Halligan and Nat Burnett. The present officers of the Florida Section are: Capt. W.G.H. Finch, USN (Ret.), Chairman; Joseph R. Sims, K4IPN, Vice-Chairman; and David Talley, W4PF, Secy./Treas.

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FLORIDA REPEATER COUNCIL, INC.

A new regional coalition of repeater coordinating bodies is emerging in the Southeastern United States: CVRA-SERA (Carolina-Virginia Repeater Association / Southeastern Repeater Association). This organization grew out of the original CVRA, and serves as an umbrella organization for frequency coordinating bodies in the following states: Virginia, North and South Carolina, Georgia, Tennessee, eastern Kentucky and West Virginia.

CVRA-SERA is making itself heard as a new and powerful voice in amateur repeater activities in the Southeast. A regional body on this scale is surely greater than the sum of its parts, and is uniquely placed to represent repeater interests in our region before the FCC, ARRL and the amateur community at large. CVRA-SERA currently represents nearly 1000 repeaters in the Southeast.

We belive that membership in CVRA-SERA can greatly benefit the Florida Repeater Council, as long as we as a state coordinating body are able to retain our autonomy in respect to coordination activities within the state of Florida.

We have been invited to attend the CVRA-SERA semi-annual directors meeting which will take place in Knoxville, TN on January 18, 1986. At this meeting, we will discuss with the officers of the Association the possibility of the Florida Repeater Council's affiliation with CVRA-SERA. If the prospect for affiliation appears favorable, we will poll Council members by mail on this question and announce the results at our annual general meeting at the Orlando Hamfest on March 8, 1986.

Your comments on this topic are invited. Our address is: Florida Repeater Council, Inc., P.O. Box 4155, West Palm Beach, FL 33402-4155.

Next FRC meeting at Miami Hamboree, 9AM, Sunday Room 2.

Adam M. Farson, VE3DGY/W4, President, FRC, January 1986.

THE ORANGE BOWL GAME

For those of you who attended the 1986 Orange Bowl Penn State vs. Okalhoma game and half time show no doubt enjoyed both. The half time show takes weeks, even months of planning. Three days before the big game, all the school bands, staging people, floats, make-up people, audio and video technicians, plus the fireworks experts, NBC TV crews, food venders to feed these people, plus many other groups and the small group of amateurs met on the field to rehearse, rehearse, and rehearse. Everything had to be split-second timing!

Eight amateurs with hot little HTs in hand worked with key Orange Bowl Officials to provide point-to-point communications in the large Bowl complex. Where they went, the amateur went. There was no place in the Bowl they were out of communications with each other. Needless to say, we ran our little fat legs off at times, trying to stay up with them. It was fun though; rubbing shoulders with nice poeple like Bob Greise, Jimmy Cefalo, the O.B. Queen and her court and many other TV personalities, they are all real nice and treated us great.

After spending about 13 hours during rehearsals it was nice to see the results at the live half-time show. While the game was still going on, we saw a rerun of the half-time show in the conference room on the VHS recorder provided by NBC.

Amateurs who participated were: WD4LKY, WD4LKW, WB4BVO, K4AGG, KF4MI, KI4T, K4EAU and W4IYT. - AC

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GOD! DOES ANYONE HEAR ME?

By Lee Kent, WA3YMV*

Pat Brayton, WB4EXA, was up doing some accounting bookwork, somewhere around 2 A.M. on Friday, Dec. 14, 1985.

He came up for air, to take a break and was listening to the Brooksville two meter repeater, of which he is the trustee.

"This is KB4BOS, GOD!, does anybody out there hear me?" According to Pat, KB4BOS sounded frightened, concerned, but not in a panic.

The Brooksville two meter repeater boasts of wide coverage and a multitude of capabilities, such as autodial of Hernando County and Pasco County public safety agencies.

As it turned out, KB4BOS, Richard McCusker of Dunedin was the driver of a tour bus traveling south on I-75 with 37 passengers aborad when it was rear-ended by a semi-trailer truck, injuring 19 of the 37 passengers on the bus.

Pat autopatched Richard into the emergency 911 system so richard could talk directly to the Hernando County Sheriff's Dept. Richard maintained his cool and described the situation.

Three ambulances from Hernando County responded and one from Pasco County. In the meantime, Hernando County Sheriff's office notified the Florida Highway Patrol.

Pat and Richard maintained contact until the Florida Highway Patrol arrived on the scene.

It all was a matter of coincidence, who could predict such an event. We, as licensed Radio Amateurs, are obliged to be involved in public service by law and as such, should be constantly alert to be of service.

To all Radio Amateurs, if you can hit the Brooksville repeater, 146.715 down .600, drop in and say HOWDY.

*Leland Kent, WA3YMV
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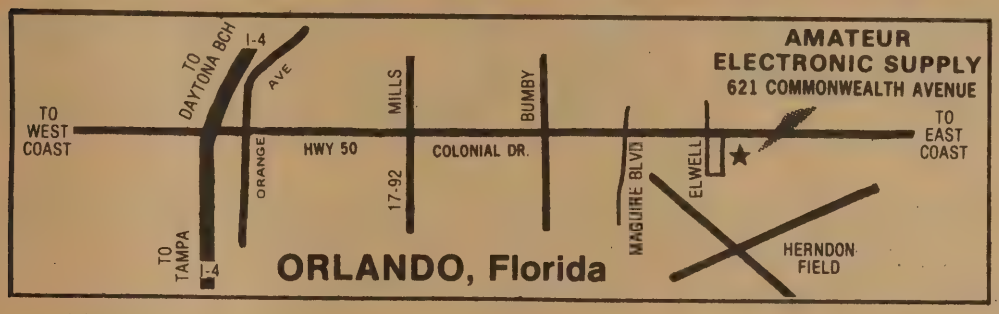

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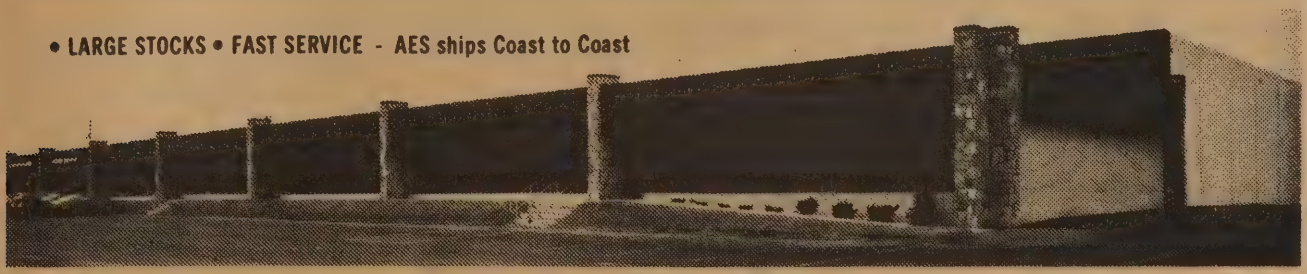

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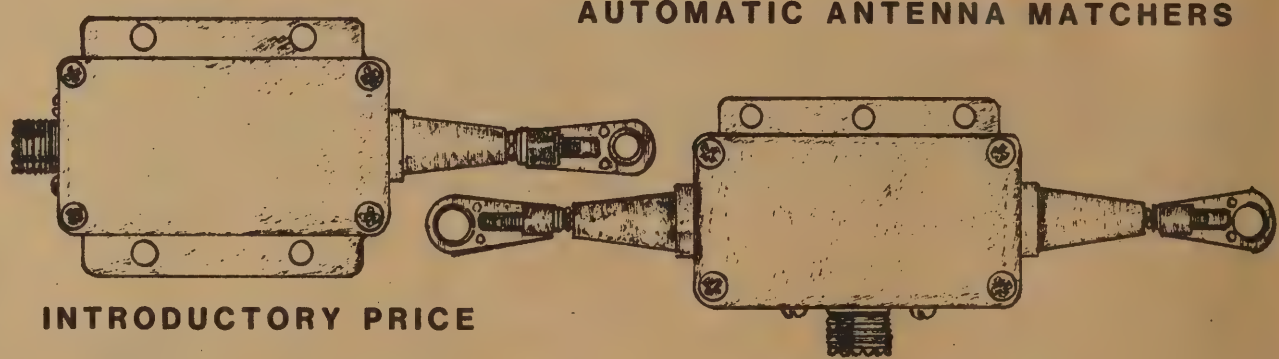

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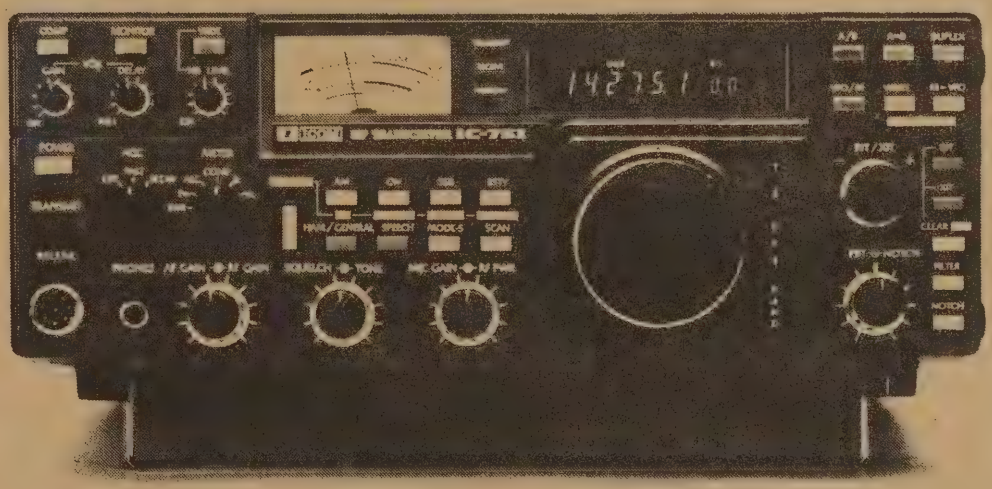

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QCWA STATE NEWS
Edited by Eli Nannis, K4JMH

QCWA NEWS
Edited by Eli Nannis, K4JMH

Last month, I asked Santa for a net manager for the QCWA net and he answered my request. Jim Keele, K2SN, has volunteered, with a little arm-twisting by W4IYT, to take the job. This job does take some time and energy, especially now with the lousy band conditions. So a big "thank you" to JIm, K2SN. Andy, W4IYT, suggests that possibility we have scondary frequency of 3955 when 40 meter conditions are bad. We would like your thoughts on this when you report into the net. The QCWA News has been sent to all QCWA members, so I have nothing further from HQ. It's a long way off but start making your plans to attend the QCWA 1986 National Convention in St. Petersburg on October 31, November 1st. The next QCWA News will have more information. A happy and prosperous New Year to all.

FLASH FLASH. PLEASE USE 3955 AND 7255 AS THE SECONDARY FOR NOW. PASS THE WORD!

PELICAN CHAPTER: We had a most delightful Christmas party on Dec. 18th at the Econo Lodge, St. Pete. We are most grateful to the planners who provided the entertainment and goodies. Jack Mandel, W4PLW was acting chairman due to the absence of our President WA4ZVO. Our new officers are President Phil Stern. WA4ZVO: V.P. Reg Iversen, K4QZ, Secretary Frank Port, W1ION, and Treasurer Dutch Romig KF4DI. For Directors Cappy Grigsby AA4ME, Buck Lewis W4BV, Jack Mandel W4PLW, Elvera Dressler W9TLJ and Red Spaulding W4PUZ. We are sorry to report that one of our members, Alex Ermatinger WA4DIJ, is a silent key. He was a very active member of our chapter. It is with deep regret that one of our charter members Rober Skes W1PP has resigned due to poor health. We all wish him joy and happiness.

SUWANNEE CHAPTER: There were 69 members and guests present at our Christmas meeting on Dec. 14 at the Holiday Inn West with many of our members traveling from Jacksonville, Tallahassee, Inverness and other cities to attend the meeting. We appreciate their faithfulness. It was noted that there were nine new members present who were not with us at the last Christmas meeting. Also there were 6 charter members present as our chapter was former 13 years ago. We had 2 new members: Doug Morick W3NNT and Allen Ilderson W4GZQ. There were 4 applications for membership at this meeting, including Wes Randles W4COW, the National QCWA Treasurer and his XYL Blance Randels W4GXZ. Wes spoke about the new computer now in use by HQ and the increased capabilities now available. He commended our chapter on our large attendance, net participation and that our membership is 100% national affiliated. We are happy to welcome Wes and Blanche as members of our chapter. The Christmas project committee headed by Jim Keele K2SN, will give a report at our next meeting. A total of $200 was raised to provide a beautiful Christmas for a needy family. President Ray Chartier W1RFE introduced the incoming officers for 1986 and they were President Jim Armstrong N4HZR, Vice President Bob Saulpaugh AG3S, Secretary/Treasurer Adis Henry W4PFJ and Executive Board Jim Keele K2SN and Harry Crowley KI4EKD. Everyone applauded Ray W1RFE for the very excellent service he has given our chapter these last 2 years.

—Submitted by Adis Henry, W4PFJ

SUNCOAST CHAPTER: Our chapter met at Davy's Locker on Dec. 4th and there were 72 members and guests present and 2 new members joined. Vic Gimes W4DN was awarded his 60 year award. E Long K4GEW talked on his experiences in the early days of 2 meter FM in Southwest florida. He also told of his working repeaters in Arizona and New Mexico. These repeaters are on mountain tops and are battery powered with solar cells to charge the batteries. These reporters are on the ZA link which means you can cover all of Arizona and New Mexico.

—Reported by Bob Bockwalter, W4NWF

GATOR CHAPTER: The attendance at the December meeting was 50 members and guests. One of our guests was a member's father who is 91 years old and the member was John Smith W4AGC. Our other guest was KA3L. Russ Chappell K4HI was presented with the Prestigious Century Club award. Al Bruke W3VR attended the meeting after a stay in the hospital and looking well. Due to skip conditions on 75 meters, our Saturday net at 9:15 A.M. will be held on 146.55 simplex until further notice. Paul W1DLP and George K4KVD were elected to the Board of directors for a 2 year period. Bill Franklin W4KC has received a 70 year certificate, congratulations Bill. The Nagles W3GGJ donated a beautiful homemade pillow which was raffled off and won by Cappy AA4MF. Thanks to Sissy turner and Shirley Barr for making the table decorations. The membership was advised that a new radio store with all types of ham equipment has opened up at the Rosetree Plaza on Ulmerton Road, Largo. They also do servicing and the store is called "Connections." Hal Rice W4FOM reported his 57th wedding anniversary. Following the meeting the Board of Directors voted to move our meeting place. The reason for moving was the poor service, the increased cost of the food and a more central location is needed. Our January 4, 1986 meeting will be held at the "Farmers Buffet" located on 2456 Gulf to Bay Blvd. in Clearwater. This restaurant used to be the Sweden House and we used to meet ther a few years ago. We hope that this will be the last move for a while.

—Reported by Eli Nannis, K4JMH

SOUTHEAST CHAPTER: The October meeting was a fabulous picnic with games and prizes. A good time was held by all and a special thanks to Glenn W4KO and his committee on a job well done. Our chapter had a meeting on Nov. 16th at the Chateau Bleu. Our President John Porter W4KGJ has left Miami for Hattisburg, Miss. We will all miss John and his continual efforts for QCWA. Thirty-four were present at the meeting. The following officers for 1986 were elected: President Jack Lowenstein K4CE, V.P. Tracy Levy W4YN, Secy. Art Rauch W4ZV, Treas. Paul Kurg W4LGP and Corresponding Secy. Glen Roof W4KO. Andy Clark W4IYT reported on the recent Colombian disaster and the involvement of the local hams. Joel Kandel KI4T reported on the amateur operation in a recent Passenger ship emergency exercise in which 17 amateurs participated. Some 100 simulated casualties were evacuated to local hospitals. Four new members were voted into the chapter: Ray Shigley K4LW, Jerry Starr K4PMF and XYL Kitty K4PME, and Alfonso Miranda KA4TSH. A very Merry Christmas and Happy New Year to all.

—Reported by A.M. Splatter, W4YN

HERNANDO CHAPTER: Our chapter meetings are now at the Christopher's Family Restaurant on U.S. 41 South in Brooksville at 1 p.m. Fifty-two members and guests attended our gala Christmas dinner on Dec. 17th. Carl K4KYD and XYL Mae arranged for the dinner, turkey with all the trimmings plus an outstanding array of pl izes donated by K4KYD, K1ADU, WB4MOY/MOX, WA4DRW, W4WPD/UFR and WB4JJH/ILE. Carl Van Riper our newly elected chapter president has a variety of new ideas which he will be presenting in the coming months. Our chapter QCWA net meets on Tuesdays at 2 p.m. on 146.715. We would like any seasonal ham visitor in Pasco, Hernando or Citrus counties please join us in QCWA. Everyone is invited to our meetings.

—Reported by Regis Kramer, W4ILE

EVERGLADES CHAPTER: Our December meeting was held in Mr. Ray's Restaurant on 441 in Ft. Lauderdale with 43 members and guests attending. Our new President Ken Hookanson, K4DVA presided. Cliff KD4KA sold some of his surplus gear and received $150 which he donated to the chapter. We sure can put these funds to good use. Five new members were inducted into the chapter and they were W3AST, W2CRT, W9LMF, W3AYV and AA4EE. Dave Talley W2PF gave his usual report on matters concerning the ARRL and QCWA. We are quite satisfied with our new meeting place as to the quality of the food and the nice meeting room. Ted Stern K4YY presented a video tape showing various aspects of ham radio preparedness in the event of public disaster and featuring public sfaety precautions in Dade County. Andy Clark W4IYT was prominently featured in this presentation.

—Reported by Gerry Martin, K4DI, Secretary

DX IN FLORIDA
By Tom Mannix, WA4YLD

Hello DXers from the SFDXA. All requests for information or comments about the column should be directed to W4WJ, via the callbook address, or the DX repeater 147.930/330.

We hope that all of you received a long boom DX antenna for a holiday present. WE are going to need every advantage to complete those contacts during 1986. We have heard some good ones on the bands however — ZM8OY, Chris on Kermadec (Raul Isle) — 3D6QL, Iris Colvin, Swaziland and others. Look for W4QM, Dale to show on the bands from VQ9 Chagos very shortly. The openings are brief and sometimes with severe QRN. These conditions will certainly sharpen your operating skills.

Getting those hard to get QSL cards also is a chore, but perhaps it can be made a little easier. For the Russian cards forget Box 88, Moscow if a return is wanted within a year! W3HNK appears to have good success on the Russians but it may be too expensive. Drop him a note for details. N7RO has changed his service to 10 cards for $1.00 and a speedy return. Many of the DXers say that his service has been very satisfactory.

There are some prominent DX stations in sem-rare palces that really pose a problem. One that comes to mind is FR0FLO, Reunion Island. I've sent two cards with different postage paid and still no response! However, there may be a way! QRZ DX bulletin offers an idea that ham reading matter is scarce — so send along QST, CQ or the like! He likes that better than green stamps.

The SFDXA is sponsoring the DX Dinner on the Saturday evening of the Tropical Hamboree. We have Rick, NE8Z (HC8X DX-pedition) as the main event speaker! He has promised us a video and slide program showing every detail of the Galapagos Island expedition. We have a limited number of seatings left so if you plan to see this presentation send us your reservations with a check for $16.00 per. Stop by the SFDXA booth at the hamfest or see us at the hospitality suite on Friday night at the Ramada Airport. GUD DX - CUL - 73.

INTERNATIONAL HANDICAPPERS' NET
By Jack Olson, K7EGL

The International Handicappers' Net (INH) is a noncommercial association of handicapped Amateur Radio Operators. Their purpose is to promote interest in our unique hobby and to assist handicapped and disabled persons to enter this worldwide fraternity. The net meets Monday through Friday on 14.287 MHz from 1100 to 1300 Eastern time. Any and all of you hams are invited to participate. You do not have to be a member or handicapped in order to check into the net or join the organization.

The IHN publishes a quarterly newsletter (IHN News) that is also available on cassette tape for the visually impaired. There are no membership dues or fees. The organization is dependent upon donations and gifts. The IHN is a recognized Not-For-Profit Corporation without capital stock, chartered under the Laws of the State of Missouri as The International Order of Handicapped Radio Amateurs. The Net has been operating ever since on 14.287 MHz.

For more information, check in to the Net or wirte KA0DFN. Cal Burt, Box 59, Oregon, MO 64473. (ARNS — BULLETIN)

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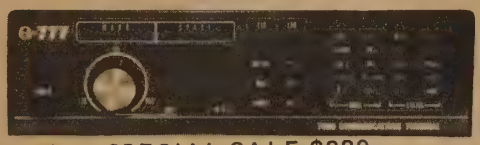

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IC-271H	100watt version IC-271A,both have opt. int. power supply	745.00
UHF		
IC-4AT	HT,ttp,440-450MHz,1.5watt,chgr,nicad batt,synthesized	225.00
IC-04AT	HT,ttp,10mem,scan,32tones,LCD,3watt(5watt opt.),prog.offset	299.00
IC-47A	Mobile 25watt,12vdc,9mem,ttp,32tones,prog.offset,compact	388.00
IC-471A	FM/SSB/CW,25watt,32mem,select/priority/band scan,32tones,12v	659.00
IC-471H	75watt version of IC-471A,both have opt. int. power supply	915.00
220MHz		
IC-3AT	HT,ttp,220-225MHz,1.5watt,chgr,nicad batt,synthesized	225.00
IC-37A	Mobile 25watt,12vdc,9mem,ttp,32tones,prog.offset,compact	309.00
6 METER		
IC-551D	80watt,CW/SSB/AM/FM(opt.),PBT,12vdc,3mem,dual VFO,50-54MHz	575.00
1.2GHz		
IC-1271A	Base 10watt,FM/SSB/CW/ATV(opt.),GaAs FET,1240-1300MHz	839.00
IC-120	Mobile 1watt,6mem,scan,dual VFO,ttp mic,prog.offset	429.00
REPEATERS		
IC-RP3010	10watt,440-450,X'tal controlled,CTCSS/DTMF/ID'er	849.00
IC-RP1210	10watt,1.2GHz,PLL synthesized,198ch,FM,ID'er,CTCSS	999.00

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DEADLINE for all Hambars and ads, 8th of each month in P.O. Box 501, Miami Springs, FL 33266. Normal mailing date 25th of each month. Thank you for your cooperation. Editor.

CQ DXers CQ DXers... Be sure to come to the PRE-HAMBOREE DX BLOW-OUT! I at the DX Hospitality Suite, Friday evening, Feb. 7th, from 7 PM until...., at the Airport Ramada inn, Miami. For more info please call 305-653-2000 or call in on the DX Repeater 147.33.

FOR SALE: 2 meter repeater, medium power amp. - receiver carrier operated IDer board, audio mix board, power supply, all rack mounted, Motorola locking cabinet, and high gain antenna, new. No duplexers, repeater with frequency $700. Adam Wantuck WA4QQR, P.O. Box 4129, Margate, FL 33063, 305 752-7781.

SELL: DRAKE 2B with 2BQ, good condx $75. Heath HX-1681 CW TX with HP23 pwr supply, very good condx. $100. Atlas RX1105 Ham Band rcvr. Good condx. $75. Jerry Grizzell WD4KPW, 1703 Balmoral Dr., Clearwater, FL 33516 813 461-3553.

FOR SALE: APPLE II computer with two apple drives, NEC green monitor, parallel printer card, disk controller card, RAM card, 80 column card and microsoft Z80 softcard. Software and manuals enclued $700. Centronics 779 printer $100. Richard Lowe WD4NJN, 7821 SW 90 Ave., Miami, FL phone 305 274-6706 call after 600PM.

WHY DO WE DRIVE ON PARKWAYS AND PARK IN DRIVEWAYS? ? ?

SELL: KENWOOD TS930S with Kenwood mike, SN 3110197, 2 years old, excellent condx, a narrow CW filter, never been to repair shop..$1100. plus UPS shipping cost. (Cashiers check or cash only.) J. F. Jones, WD4AWN, 1573 Matthew Dr. Apt. 10, Ft. Myers, FL 33907 813 275-8159.

FOR SALE: VIC20 with AIR-1 interface microlog - books, wiring and game in box, operative now - I want to get a Commodore 64 - $150. Takes all. H. G. Duke Dukas KI4GH, 275 NW 119th St., Miami, FL 33168 305 - 681-0522.

WANTED: Noise blanker plug in PC board for Atlas 210X. Jim Roper W4-NJM, PO Box 691, Key Largo, FL 33037 305 451-2919.

FOR SALE: CUSHCRAFT 2 meter boomer antenna 4218XL 144-145 Mhz new $75. AEA Morsematic keyer model MM-1 and Bencher paddles $90. C. W. Stokes KB9LT, 8431 Spring Hill Dr., Spring Hill, FL 33526 904 - 683-8538.

FOR SALE: Hand held Standard 3CH FM transceiver, drop in charger, spkr-mic adapter cables for mobile all $175. Harry Atchison N4MJK, 13310 SW 5th Ct., Davie, FL 33325 305 472-4761.

FOR SALE OR TRADE: DAIWA CNA-1001 automatic antenna tuner in excellent condition for a 2 mtr rig; IC25A or equivalent or make offer. Call M-F 800 AM - 5PM ask for debbie. John Kennedy KC7ON, PO Box 73, Pyatt, AR 72672 501 743-3113.

STOLEN: DAIWA LA2035 2 meter amplifier 11-29-85 at the Broward Hamfest. Ser. No. F010934. E. L. "Sandy" Sandefur, N4EZC, 1540 SW 29th St., Ft. Lauderdale, FL 33315 305 523-1160.

CQ DXers CQ DXers... Please be sure to check out Doctor DX, the South Florida DX Videos and all the DX Handouts at the "DX BOOTH". main entrance, Miami Tropical Hamboree, Feb. 8th and 9th. For more info please call 305-653-2000 or call in on the DX Repeater 147.33.

SELL: OAK/LEDEX 12 position Actuator, used by many manufacturers of antenna tuners and remote antennas $7.50. New, EF Johnson 1 X 8" antenna insulators $2. Fiber glass tape for toroid winding, 1/2 inch wide, 6 rolls $3. Heath HD-20 100Khz oscillator $7.50 10pf 1400 RMS test, dual end ceramic plates, used in commercial 150 watt antenna tuners $4.50. 2" toroids, dual winding of No. 18 wire, many now used for the 160 meter band. L. Jezorek, W4LC, 20 Celestial Way, Juno Beach, FL 33408 305 626-1126.

FOR SALE: Like new, Hustler moible mast MO1/MO2 BM-1 bumper mount, quick disconnect 20, 40 and 75 meter resonators $60. New $100. plus. E. Weber K2EW, 12 Honey Bear Patch, Ormond Beach, FL 32074 904 672-9395.

WANT offers on Kenwood TS830S with CW filters. Kenwood speaker with filters SP 230 and the mike MC-50. Also Heathkit Pwr SWR meter and MFJ ant. tuner No. J494B. Want to sell this as a full package. Frank - W5VJL, Rt. 5 Box 309B, Arcadia, FL 33821 813 494-1912.

SELL: Heathkit SB-104 transceiver, SB-604 speaker, HP-1144 power supply, SB-230 linear amplifier 80-40-20-15-10 meters, 1200 watts PEP, 1000 CW, manuals $450. or best reasonable offer. Jerry D. Whiteaker N4IDC, 10850 SW 68 Ave., Miami, FL 33156 305 667-9417.

A SWEATER IS SOMETHING A CHILD WEARS WHEN ITS MOTHER FEELS CHILLY. . . .

CQ DXers CQ DXers.. All Dxers young and old are invited to attend the DX FORUM, Saturday morning, Feb. 8th 9:30AM. at tje "Playhouse" right inside the main entrance, at the Miami Tropical Hamboree. For More info please call 305-653-2000 or call in on the DX repeater 147.33.

SELL: Uninterruptible power supply, model UPS-400, with battery pack RB7225, 400W a.c. at 120 V. a.c. 60 Hz, manufactured by Welco Industries Inc., like new condition $600. Also following in excellent condition: Teradyne digitally programmed transistor and diode test instrument model T-217 $350. Teradyne analogical test instrument model J133D $175. E.S.I. linear IC tester model 1234 $175. All above prices cash, or best offer, FOB Melbourne, FL. S. T. Carter II W4NHC, P.O. Box 3177, Indialantic, FL 32903 305 727-3015.

ESTATE SALE: DRAKE TR4CW W/AC $345. SWAN 500 W/AC $195. SWAN T600 xmtr $175. Hallicrafter HA-2 W/P26 $120. Johnson SSB adaptor W/AC $150. 2API $10. 3-1000A $185. 4CX3000A7 $285. 826 $15. Panel meters microamp milliamp volts $3. each. TR7 service manual $20. 70 ft. Tristao Tower W/motor P/U only $1000. 40M 2El beam $125. TH6DXX, needs some hardware $95. Contact John Kakstys, 18 Hillcrest Terr., Linden NJ 07036 201 486-6917.

FOR SALE: Heathkit HW-8 CW QRP transceiver $50. Also 40 to 50 new and used tubes and miscellaneious parts. Joe Moker WB4LTB, 130 NW 78 Ave. Pembroke Pines, FL 33024 305 961-7080.

CLIP & MAIL

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Please print (legibly) or type copy. If additional space is required, clip or staple on separate sheet of paper. Thanks. Ye Ed, A.C.

Antenna - SELL Mosley 40 & 80 trap dipole model TD-2. Requires on 96 feet 11 inches for 75 phone. Cut, ready to put up with 75 ft. new coax & connector, with instructions $55. plus UPS, or pick-up. 24 & 12 v.d.c. Advanced coax relays, stand PL254 connectors $10. each. Have 8. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

FOR SALE: Metal cabinet, double wide, two doors, on casters, 87" H X 25" D X 43" W. Good condition $45. Richard Johnson W4VDE, 8211 Sunnyvale Pl. Tampa, FL 33615 813 886-2252.

SELL: FT101B, mike, manual $350. Mint FT901DM, mike, manual $475. Rhon 25 tower, 40 ft. $145. Yaesu Desk mike YD-148 $15. Norm W1TTT, 1543 Kudza Rd., West Palm Beach, FL 33415 305 969-0899.

SELL/TRADE: Microlog ACT-1 complete with 9" monitor. Want 2 meter all mode in mint condx. Dan Courtney K4HDV, 2210 21st St. West, Bradenton, FL 33505 813 748-8784.

SELL: HENRY 2K4 $650. Robyn SB-505D 10 meter transceiver $75. New long John 5El 10 meter beam $130. 20El 2 meter Oscar beam $60. 22EL 70CM Oscar beam $60. Trionyx TR-1000 600MHz freq. counter $65. New kenwood MC-2S $20. 3El Telrex 20 meter beam, needs work $50. No Ship on amp or beams. Judge Bodycote W1PEA, 2214 59th St., Sarasota, FL 34243 813 355-4229.

FOR SALE: ICOM IC740 all band transceiver, very low time $600. ICOM IC21A 2 meters with now-working DV-21 $100. Drake TV-3300-LP low pass filter $20. Drake W-4 SWR-Wattmeter $25. Tower - rotor Tri-band beam reasonable, if you dont like the price lets talk. Joe Ferguson KE4LO, 3949 Harwood St., Lake Park, FL 305 626-1716.

TOWER: FOR SALE: 36 ft by 18 inch tower with ground level rotation. $90. Presently on ground. You haul. Wilson Raney W4SW, 370 W. Mc Intyre St. Key Biscayne, FL 33149 305 361-1967.

SELL: CUSHCRAFT 4 element, 2 meter beam, like new $20. Heath code osc. with key and ARRL Morse cassette $20. Touch-tone pad, using Western Electric pad in Radio Shack box with 9 pin plug $10. Kenwood TR-2200A, 12 Chnls, poratable-mobile with mike and charger $75. Max Weiman K4JHI 725 SW 11 Ave., Hallandale, FL 33009 305 454-2614.

SELL: Heathkit IM-18 AC meter $15. Dayton 52/1 Ratio Gearmotor 1/15 H.P. $35. Telequipment type S43 scope $75. Telequipment type S54A scope $150. ICOM 730 $450. mint condx. All with manuals. Chas. Harrow AB1S, 2081 SE 19th Ave., Pompano Beach, FL 33062.

FOR SALE: 420-450 MHz Spectrum International 48 element vert&horz beam. Ready to put up. No ship. In very clean condition. See page 32 of HAM RADIO, Oct. for picture. Rated 15.7 dBd. $45. Andy Clark W4IYT 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

A MAN CAN ALWAYS PREDICT THE JOYS OF MARRIED LIFE BY LISTENING TO HIS FIANCEE TALK TO HER LITTLE BROTHER....

WANTED: YAESU Accessories for 902DM. Drake MN2700 ant. tuner.
FOR SALE: Cubic Astro 103 Xcvr covers new WARC bands and 10 thru 160 meters. Excellent condx $400. Call 215 271-8898 Tony Musero K3UKW, 1609 So. Iseminger St., Phila., PA 19148.

QSL CARDS - 100 for $6.25 and 500 for $20. post paid. SASE for samples. Ken Hand WB2EUF, Box 708, East Hampton NY 11937 516-324-4066.

FOR SALE: CLEGG FM-28 two mtr transceiver, 25W, mint $95. E. Weber K2EW, 12 Honeybear, Ormond Beach, FL 32074 904-672-9395.

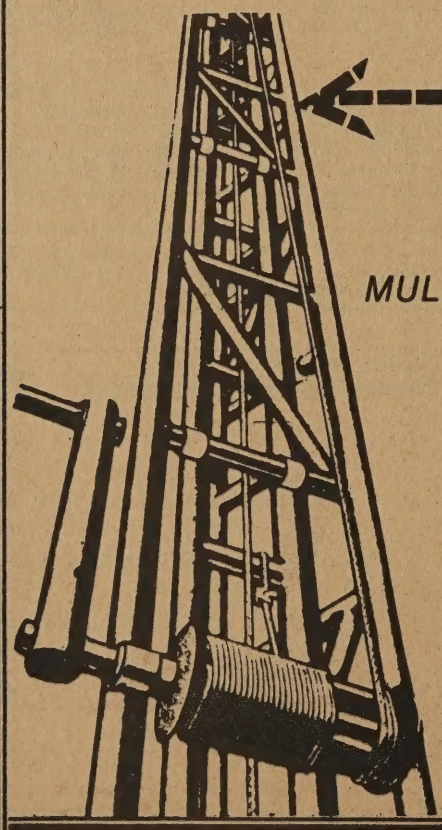
FOR SALE: MIDLAND Mod 23-126 SWR bridge & field strength meter, handles kW and can leave in line continuously. With instructions $15.00 Fedtro 6-outlet, 115 VAC with fuilt in std fuse, inducator light and switch in white plastic case & 6 ft. heavy duty cord & plug $12. TRIPP-LITE, model PR-7 7 amps, precision regulated 13.8 v.d.c. power supply, like new with instant automatic reset $35. 115VAC Muffin fans $6.00 each. Andy Clark, W4IYT 41 Lenape Drive, Miami Springs, FL 33166 305 888-3874. ALL PLUS UPS.

WANTED: More Ham shack - Operators photos. Can be in color so long as colors not too dark. Club photos, of Field day, contests, or special events. Give details of person in photo please. Editor, Florida Skip.

COMMERCIAL-AMATEUR ANTIQUE COLLECTORS: Have early model Bommie tape cutter, used in old WAX station to send perfect c.w. from 4 to 60 WPM. Good condition, black crackel finish. With roll of tape. REQuires 115 VDC to run. The last of its kind. Make offer and pick up only. Andy Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 305 888-3874 evenings and week ends.

FOR SALE: Zenith Z-89 microcomputer, includes monitor listing and extra serial board. $400. Call Bill LeBlanc, 6861 SW 49th St., Miami, FL 33155 305 284-2945 (days)

FOR SALE: Henry 2K-4 KW amp. One of the 3-500Zs is brand new. Also includes one spare tube. $675. Pete Brunet WS4G, 8446 NW 26 Dr. Coral Springs, FL 33065 305 753-1614.



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FOR SALE: KENWOOD Tr-2400 with wall charger, belt hook, scm24 Speaker-mike, L&L cigar lighter charger, also a ST-1 fast charger base station, instruction book and papers for all gear, asking price $200.00 Kenyon Golding KA4HWD 42 J. Forest Dr., Leesburg, FL 32788 904 589-7150.

SELL: YAESU FT101ZD MK-II AM board, 350 CW filter, fan, looks and works like new, original box and manual $500. Hy-Gain TH-3 Jrs tri-bander $100. Yaesu phone patch $35. Layfayett 6 M. AM internal VFO $30. Alan Farrenkopf KI4VM, 504 Garden Cir. East, Port Richey, FL 33568 813 848-0631.

CQ DXers...CQ DXers... Don't forget the 1986 SFDX "DX DINNER", Saturday evening Feb. 8th, starting at 6PM, at the Airport Ramade Inn, Miami. For more info please call 305-653-2000 or call in on the DX repeater 147.33.

SELL OR TRADE: CASH, OMNI-C, PS280, $500. Want VHF mobile, quality computer. MFJ1224, VIC20, Dataset, $85. Want scanner. Charles Travis W4EB, 125 Shore Court No. 104-B, North Palm Beach, FL 33408 305 844-1739.

FOR SALE: COLLINS KWM2 mobile mount $15. Drake mic for TR5 or or 7, base mike $23.00, like new. Motorola HT-200, rubber duck ant on 146.95 $35. Brand new RG59U or 58U 7 cents a foot. Min. order 100 ft. Cushcraft - 4-pole AFM-24D 220-225 MHz 4 1/2 wave dipoles in phase 6 dB omni, 52 ohm with harness $55. Brand new Pace 2 meter Communicator I hand held, 6 channels, ni-cads, S/battery meter, rubber duck ant. with one set xtals on 146.52, no book $49. All plus UPS. Andy Clark W4IYT, 411 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

WANTED:: 1248 B&K color bar generator. 550 MHz frequency counter. Paul Crouch, 1823 Queen Palm Dr., Edgewater, FL 32032 904 427-5303.

FOR SALE: SB— 300 Heath receiver and SB 401 transmitter with new Heath mike, all cables and manuals. Would be good rig for beginner or standby rig. All three for best offer over $125. plus you ship. MFJ CWF-2 CW filter $10. Hallicrafters Sky Champion receiver, no manual, does not work $20. Heath SB-313 SWL receiver, mint $125. Jack Belich WB4PBF, 500 - 61st St. N., St. Petersburg, FL 33710 813 345-1021.

FOR SALE: YEASU FT901DM, CW filter, FV901DM VFO A-1 condx. Manual and more. All $790 including shipping. Joe Hertzberg, N3EA, 13 Landover Rd., Bryn Mawr, PA 19010.

TEST TUBE BABIES ARE IN A GLASS BY THEMSELVES!!!!
SOCIAL SECURITY CHECKS: MONTH TO MONTH RESUSCITATION.

WANTED: More Miami, Jacksonville, Tampa and Orlando CW operators to check into the QFN and GN to take traffic. Once or twice a week would help alot. QFN at 7 or 10PM on 3651. GN at 830AM on 3651kHz.

VHF'ers ROOST

By Hank, WA4WKO

Much activity Sarasota Hamfest. Heard N4EJW banged up toe on tower mishap. W4EMB 15 ft. base new tower? K4DTZ homebrew 1296 receiver from surplus. K4DZP on 220 MHz 100w worked K2TXB, WB2NPE during shower. WA4WKO building 1296 gear. WA4GRK still popping ATV pix on 432+. WA4OFS, W4GHK, W4SSR, KB4DFO on 1296 K4PBP, K4QXX, WA4WKO running the Gulf Coast 144.160 USSB 9 p.m. net while W3ZR is getting his destroyed gear up and running.

KP4EOR Dave 4-8 elm. beams on 432 MHz. looking north. Can you work him? WD4FAB new grandpa, has some good tech articles coming up midyear QST. K4CRT aerial ATV (plus or minus) packet radio. WB4JVZ getting better also into radio. N4EXN, married 43 years. Ham in 36 retired trying to live the good life! WD4LCD Juan on 2 USSB nice sig. WB4OEP new tech. license. Nice Betty! K7EI Carlos from the Keys sound good here. W1HDQ, W4AMJ old timers on 2 USSB. W4TKE Walt top of the state very active!! K8WMT that ole rascal, Pine Island on ATV 432 USSB worked SC, Tenn. several months back. W4GHK has new 10 gih. record and article coming up in QST. W4VLQ Roger 144, 432, nice sigs in St. Pete area.

Not too much inversion stuff coming thru. KF4JU new good design gain ants, read VHF's UP-Date monthly by KC0 W. A up and coming mag. Article on radiation hazards scarey!! DON'T stand in front of a hig power wave guide. Enjoy the hobby with a little thought and care. The future is on the higher frequencies. You on 432,1296 yet?

See you at the Miami Hamfest. Let's make it GREAT!

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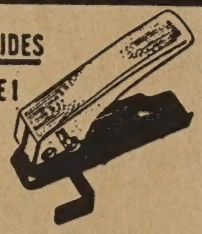
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everyone living in Florida. With statewide support and a strong lobbying effort, we can get the necessary ammunition to reclaim our frequencies.

Please contact me if you have further questions, or send me your comments or letters of support to:

Spyros Kosmetatos, N4NIA
P.O. Box 430883
South Miami, FL 33243-0883

NOTICE TO OUR CORRESPONDENTS

We are sorry your article did not appear this month. We have it set in type and soon as space is available we will print it. Thanks for your support. Ed.

December occurred when we received 7 from K4SCL, 2 from KB9LT and sent 2. Any station receiving traffic for WD4IIO having PBBS facilities please route thru N2SX-1, KC2FF or K4OZS. The N2WX-1 and KC2FF systems will update and forward to K4OZS for us. It works great!

One other comment by yours truly, the North Florida Phone Net operations should be commended for their efforts. There were times when NCS's could hardly be found, yet those operating would not quit, but continued even though they were exhausted.

In conclusion, it is my opinion that the operations were conducted in an excellent manner. The conducting of the emergency on the NFPN (3950) frequency the entire time proved to be how we should continue to operate. The sister states also have praised the operations as good on one frequency.

Our annual installation of officers took place at a dinner meeting January 15th. We'll be lead during 1986 by Fred Aebie, WD4FOB. Fred has lived here at Clover Leaf for 10 years, having received his Novice license 5 years ago and now holds his General. Fred hails from Elyria, Ohio where he retired as a machinist. He likes and does homebrew his equipment. XYL, Doris, backs him up in his amateur radio activities.

N4ADI Roy Mackey who acted as Section Manager for NFL during WF4X's illness (and did a FB job) presented CLARC with an ARRL Banner for enrolling 10 or more club members into ARRL during 1985. We added 12.

If you are interested in looking around Clover Leaf Farms or Clover Leaf Forest and/or visiting WD4IIO and the gang . . . give us a call on the WB4EXA-Brooksville repeater 146.715 or CLARC simplex frequency 147.410. We are located about 45 miles north of TPA . . . 10 miles off of I-75. Exit I-75 at Hwy. 50 West, to the stop lite at U.S. 41, turn North for approx. 3/4 mi. to Clover Leaf entrance gate. We'll be waiting for you!

1985 KING ORANGE BOWL PARADE

While over 500,000 people lined Biscayne Blvd. and Flagler Street in Miami and millions watched on TV, 19 Dade amateurs were busy working with the Orange Bowl Committee to make sure all floats were in place and moving smoothly.

Dade County Amateur Radio Public Service Corps events Coordinator Charlie Bukoski, WD4LKY reports Don Gulliamsen, K4EAU did an excellent job keeping things running smoothly as NCS, while the 73 floats did their thing, during the 1986 Orange Bowl Festival, King Orange Jamboree parade Tuesday, December 31.

This is the 7th year amateurs provided Orange Bowl Parade communications. The O.B. Officials are relying more on the amateurs each year. They now consider us as their assistants, not only in communications but many times in other matters. In fact two years ago they provided the amateurs with official Orange jackets with caps with "amateur communications" printed thereon. This allows the amateurs free access to any place we wish to go in the parade staging area or on route.

This year the O.B. Committee even acknowledged a "thanks to the amateurs" (page 12) in their 1986 ORANGE BOWL - PEN STATE VS. OKLAHOMA $4.00 program. Another big boost for amateur radio. Another plus in publicity this year was a two minute TV interview with KA4EKV at the parade Command Post by a Channel 7 WSVN news reporter. The Interview appeared the same night, Dec. 31, on the 11 o'clock news. Needless to say, the young amateur was thrilled and so were we.

Everglades Amateur Radio Club Special event station set up at Flamingo to celebrate the thirty eighth anniversary of the dedication of the Everglades National Park. Working on a 2 meter antenna are Nita Sparkman, Pres., Tony Pinto N4LJM, and Sec. Scott Ketcher KF4FJ. (photo via KD4BU.)

Dan McNamara, Executive Director, Orange Bowl Committee/Pageantry Producer and Director along with Gene Cokeroft, Assistant Producer, expressed their sincere thanks to the following amateurs for their assistance: WD4LKY, K4EAU, KI4T, K4AGG, N4MUG, KF4MI, K4TTW, WA4JLX, KA4EKV, WD4LKW, WD4BDQ, WB3JWW, N4IFE, K4VSC, K4UIM, KB4APT, KA4CVZ, WD4BVO and W4IYT.

The two Parade nets operated on 147,540 and 147,500 FM simplex with no inter-mod or outside stations breaking in. It has been decided by our Events Coordinator to use Simplex whenever possible to avoid unnecessary repeater QRMers 73 - AC

CENTRAL FLORIDA HAMS MAN NETS DURING HURRICANE ELENA EVACUATION

By Samuel A. Gardner, N4MCW

Anticipated coastal flooding from Hurricane Elena put into effect Governor Graham's evacuation orders for residents all along Florida's West Coast. Preparations to receive and handle refugees inland, provided real emergency procedure radio practice for Central Florida's Polk County hams.

Amateur radio, coordinating with the police, the Red Cross, and county, state, and national civil defense networks, served as a vital communications link. Manning and provisioning the designated shelters were the principal traffic handled over the 48-hour emergency period. Madge Isett, WB3JUT, who had been appointed Emergency Coordinator for Polk County, just a scant two weeks before the storm struck, summed up her reaction: "The lessons learned from Elena should prove invaluable, should the West Coast face an emergency again. The support I received from the 40 or so hams who manned the nets and particularly from my predecessor, Bill Gilman, WT4F, who came back into action, made our excellent communications 'go'."

Radios for the shelters set-up at Mulberry, Kathleen, and Lakeland Senior High Schools were under the direction of Bob Bowers, N4FBZ, Charles Stevens, K8RIF, and Lee Love, N4LXI. Among other Lakeland hams handling traffic for the shelters were George and Fran McCullough, W7SQX and W8DRU, respectively, John Fairbaugh, WB4QID, Dennis Drury, KB4MON, Norm Darch, W2HCN, Floyd Frisby, WB4RSC, George Shoemaker, WB0RLO, and Charlie Zottu, WB4NSQ. Hourly counts were taken of refugees at each shelter, as well as inventories of food, cots, blankets. In addition to two meter voice operation, radio telegraph and radio telephone on lower frequencies were used for reporting.

Captain Larry Alexander, KA4VOE, Lakeland Police Department, operating mobile, requested hams at all the Polk County shelters as soon as the West Coast emergency was declared. County Coordinator J.E. Parker, K4EBO and Tom Bell, KB4ALV, Asst. Emergency Coordinator and RACES Radio Officer handled the traffic at the Civil Defense Center in Bartow.